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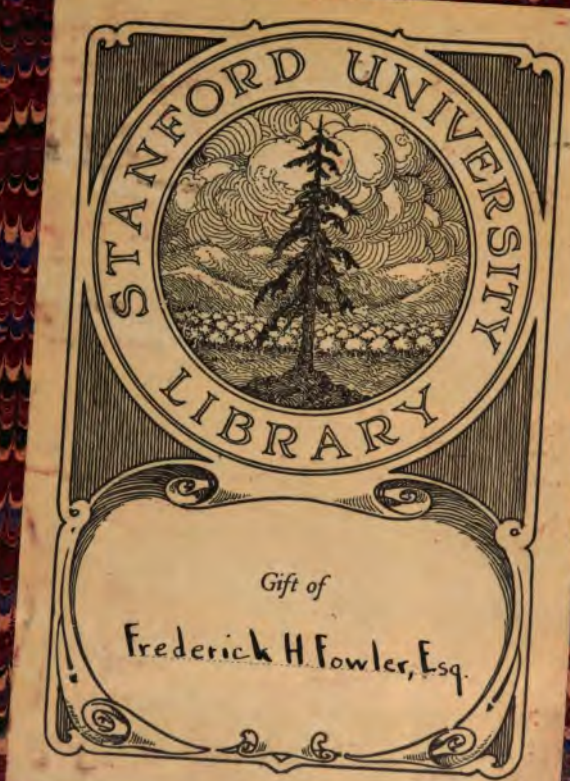
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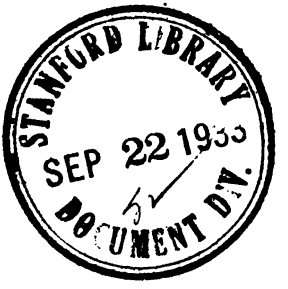
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INDEX

OF

GENERAL ORDERS,

ADJUTANT GENERAL'S OFFICE,

1880.

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GOVERNMENT PRINTING OFFICE.
1881.

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INDEX OF GENERAL ORDERS,

Adjutant General's Office, 1880.

NAMES.

Abbot, Henry L.....(I) 41
Abbott, Lemuel A.....(II) 77
Adams, Frank T.....(IX) 77
Aleshire, James B.....(I) 54
Alexander, Walter S.....(XI) 41
Allen, James.....(II) 41
Allen, Leven C.....(III) 77
Allyn, Arthur W.....(XII) 41
Almy, William E.....(XI) 41
Alvord, Benjamin.....47, (VIII) 77
Ames, Robert F.....(VIII) 41
Andrews, George P.....(II) 77
Andrews, William H.....(XII) 41, (IX) 77
Audenried, Joseph Crane.....45, (IX) 77
Augur, Ammon A.....(IV) 77
Augur, C. C..... 84
Avis, Edward S.....(III) 54
Ayres, Romeyn B.....(IV) 41

Bachelder, John B.....(II) 55
Backus, George B.....(II) 41
Bacon, George E.....(V) 41
Bailey, Charles J.....(II) 54
Bailey, Hobart K.....(V) 41
Ball, Edward.....(III) 41
Bankhead, Henry C.....(XII) 41
Bannister, John.....(XII) 41
Barry, Thomas H.....(VII) 77
Barry, William F.....(XIII) 41
Batchelor, jr., Joseph B.....(VII) 77
Bates, Dorus E.....(IX) 77
Beardslee, Guy R.....(VIII) 41
Beaumont, Eugene B.....(III) 41
Belger, Edward A.....(XV) 41
Bell, George.....(III) 54
Benét, J. Walker.....(III) 54
Benham, Henry H.....(VIII) 41
Benham, Robert B.....(IV) 77
Bentley, Edwin.....(I) 77
Black, William.....(X) 41
Black, William M.....(I) 41
Blaine, Malnor C.....(V) 77
Blair, Francis P..... 28
Blake, John Y. F.....(I) 54
Blauvelt, William F.....(VI) 77
Bliss, Tasker H.....(II) 77
Bloom, Jacob E.....(XII) 41
Blunt, Stanhope E.....(II) 77
Borup, Henry D.....(VII, XII) 41
Bowen, William H. C.....(V) 41
Bradley, Charles A.....(VIII) 77
Bragg, General.....(VI) 57
Brant, Louis P.....(VII) 41
Brent, Thomas L.....(XIV) 41
Brett, James E.....(VII) 77
Brewer, John W.....(IX) 77
Bronson, Nelson.....(XII) 41
Brooke, Edward H.....(IX) 41
Brotherton, David H.....(XI) 41
Brown, Micah R.....(XIV) 41
Brown, Nathan W.....(IV, VIII) 77
Bruff, Lawrence L.....(VII, XIII) 41
Burnett, George R.....(II) 54

Campbell, Peter.....(VI) 77
Carter, Oberlin M.....(I) 54
Casey, Edward W.....(VI) 41
Casey, T. L.....(IX) 55
Catlin, Edward H.....(II) 54
Chamberlin, John L.....(II) 54
Chandler, Elias.....(III) 54
Chapman, James R.....(IV) 54
Chatfield, Walter H.....(VI) 77
Chester, James.....(II) 77
Chubb, Charles St. J.....(III) 77
Churchill, Charles A.....(VIII) 41
Clague, John J.....(IV) 77
Clark, Charles H.....(V, IX) 77
Cochran, John J.....(VII) 41
Collier, William S.....(XV) 41
Collins, Gamaliel.....(XI) 41
Collins, Patrick.....(XIV) 41
Comly, Clifton.....(II) 41
Connolly, Thomas.....(V) 77
Constable, Nathaniel S.....(XIV) 41
Converse, jr., George L.....(I) 54
Cook, George F.....(V) 41
Corbin, Henry C.....(IV, VIII) 77
Cornwallis, Earl.....(II) 48
Cowles, Warren H.....(III) 54
Craig, Louis A.....(III) 41
Crittenden, A. Burnley.....(XIII) 41
Crittenden, Thomas L.....(I) 61
Crosby, H. T..... 83
Cunningham, John M.....(IX) 41
Custer, Bethel M.....(IV) 77

Dallas, Alexander J (VI) 41
Dapray, John A (VII) 77
Darr, Francis J. A (III) 54
Davis, Enoch (III) 48
Davis, Jefferson C (XIII) 41
Dean, Alexander T (VII) 77
Decker, Theodore (X) 41, (IX) 77
Defrees, Thomas M (VIII) 41
De Russy, Gustavus A (IV) 41
De Russy, Isaac D (V) 41
Devens, Charles (I, II) 11, 21, (II) 56, (X) 69, 73, 83
Devol, Carroll A (X) 41
Dickinson, Walter M (I) 54
Dodd, George A (II) 41
Dodge, Francis S (VII, XIII) 41
Dodge, R. I 82
Drum, Richard C (IV, VIII) 77
DuBois, John V (XIV) 41
Ducat, jr., Arthur C (XI) 41
Dunning, Samuel W (III) 54

Eads, James B (XVI) 58
Ebert, Rudolph G (IV) 77
Edwards, Charles M (XV) 41
Edwards, Eaton A (VII) 77
Edwards, Frank A (II) 41
Eltonhead, Francis E (III) 77
English, William (IX) 41
Erwin, James B (I) 54
Evarts, Wm M 16
Ewing, Evarts S (III) 77

Fanshawe (II) 11
Febiger, George L (I) 41
Fiebeger, Gustav J (II) 41
Finley, Clement A (XIII) 41
Finley, Leighton (IX, XI) 41
Fisk, Walter L (II) 41
Fitzgerald, Jenkins A (XIV) 41
Fletcher, jr., Joshua S (VI) 41
Floyd, Daniel H (VI) 41
Foley, Jerry (IV) 55
Foster, James E. H (II) 41
Franklin, William B (VII) 57
Fremont, Francis P (VIII) 41
French, H. F (I) 56, (IX) 69
French, J. Hansell (XV) 41
French, Thomas H (XII) 41
French, William E. P (VIII) 41
French, William H (VIII) 77
Fulton, David C (VIII) 57

Gaines, William (II) 34
Gardiner, John W. T (XIV) 41
Gasmann, Hans J (XV) 41
Gates, J. Granville (VI) 41, (IX) 77
Gerlach, William (V) 41
Gibbs, Eugene B (VII, XIII) 41
Gibson, Frank M (III) 41
Gibson, Robert J (IV) 77
Gibson, William W (XI) 41
Gillen, Paul E (I) 55
Gillmore, General (XXI) 58
Gittings, Erskine (IX) 77
Glassford, William A (VII) 41

Goethals, George W (I) 54
Goode, George W (I) 54
Gorgas, William C (IV) 77
Graham, William M (IV) 41
Grasse, Count De (II) 48
Green, John (I) 61
Griffin, Eugene (I) 41
Grover, Cuvier (I) 61
Grumley, Edward I (VI) 77

Hall, Christopher T (VIII) 77
Haller, Granville O (X) 41
Hammond, William A (X, XII) 41
Hancock, David P (XIV) 41
Harlow, Frank S (XI) 41
Harmon, Millard F (III) 54, (VII) 77
Haughey, James A (III) 77
Hayes, R. B 16
Hearn, Lawrence J (VII) 77
Hegewald, John F. C (VIII) 77
Heiner, Robert G (IV) 41
Heintzelman, Samuel P 30, (XIII) 41
Hodges, Charles L (IV) 77
Holmes, Samuel N (V) 41
Holton, Frederick D (I) 54
Honeycutt, John T (IV) 41
Hooker, Joseph (XIII) 41
Hovey, Henry W (VII) 77
Howard, Charles A (V) 77
Howard, O. O 84
Howell, Charles W (I) 41
Howgate, H. W (I) 34
Hubert, Edgar (III) 54
Hughes, William N (IX) 41
Humphrey, Charles F (XII) 41
Hunt, Henry J 84
Hunt, Lewis C (I) 61
Hunter, Charles H (IV) 54
Hunter, Edward (II) 41

Ilges, Guido (XI) 41
Ingalls, James M (II) 77
Irvine, Robert J. C (IX) 41

Jackson, Richard H (III) 77
Jacob, jr., Richard T (V) 41
Jaquett, George P (I) 77
Jones, Thaddeus W (III) 41
Johnston, Robert E (XIV) 41

Kautz, General 73
Kelley, Moses J (XI) 41
Kelton, John C (I) 77
Kiddoo, Joseph B (IX) 77
Kilpatrick, Andrew E (VIII) 77
King, William S (I) 77
Kingsbury, Charles P (XIII) 41
Kingsbury, Frederick W (II) 41
Kinsman, John H (XII) 41

Ladley, Oscar D (XV) 41
Landon, Henry H (VIII) 77
Langton, *see* Wright and Langton 11
Larned, Charles T (I) 77
Lee, A. Nisbet (XIV) 41
Lee, Arthur T (XIII) 41

Leeper, jr., Matthew----------(XII) 41
Lemly, Henry R----------(IV) 41
Lewis, Granville----------(XII) 41
Lindesmith, Eli W. J----------(V) 77
Lloyd, Edward----------(VI) 77
Lockwood, Daniel W----------(I) 41
Lockwood, John A----------(VI) 77
Loder, Richard----------(IV) 41
Loud, John S----------(III) 41
Love, John----------(VIII) 57
Loveridge, Wilbur----------(II) 54
Lugenbeel, Pinkney----------(I) 61
Lydecker, Garrett J----------(I) 41
Lynch, Edward----------(V) 41

MacMahon, Martin T----------(VIII) 57
Macomb, Montgomery M----------(IV) 41
Macomber, John H----------(V) 77
Mackenzie, R. S---------- 84
Mallery, John C----------(I) 41
Mason, jr., John S----------(VIII) 41
Maus, Marion P----------(IV) 41
McAdam, William T----------(V) 77
McBlain, John F----------(V) 77
McClure, Charles----------(IV, IX) 77
McCook, A. McD---------- 82
McCoy, Frank B----------(VII) 77
McCoy, J. Espy----------(VIII) 41
McCreery, George----------(VII) 41
McGrath, Hugh J----------(I) 54
McNeill, Edwin----------(XIII) 41
Mercer, William A----------(VI) 77
Merchant, Charles S----------XIII) 41
Merriam, Lewis----------(III) 77
Merrill, William E----------(XII) 58
Merritt, Charles W----------(XV) 41
Miles, N. A---------- 84
Miller, Wentz C----------(XII) 41
Miltimore, Alonzo E----------(XII) 41
Moffatt, William----------(VI) 77
Moon, jr., Henry B----------(IV) 54
Moore, Alexandor H----------(XII) 41
Morgan, Daniel----------(I) 46
Morgan, George H----------(I) 54
Morrow, Albert P---------- 82
Mott, Wallace----------(III) 77
Murray, Cunliffe H----------(III) 41
Myer, Albert J------63, (V, VIII, IX) 77
Myers, John E----------(II) 77

Neide, Horace----------(III) 77
Neill, Thomas H----------(I) 61
Nesmith, Louis A----------(IX) 77
Newton, John----------(IX) 41
Newton, Richard C----------(VII) 41
Noon, Alonzo A----------(IX) 55
Norton, Charles C----------(XIII) 41

O'Brien, Martin E----------(II) 41
O'Brien, Michael----------(X) 41
Ord, jr., Edward O. C----------(X) 41
O'Reilly, Luke----------(XV) 41
Orleman, Louis H----------(VII) 41
Otis, Elwell S----------(VI) 41
Otis, George A----------(I) 77
Oyster, Joseph S----------(II) 77

Palmer, Alfred M----------(VII) 77
Palmer, John M----------(VII) 57
Parker, James----------(III) 41
Parker, Leopold O----------(III) 41
Parker, Montgomery D----------(VII) 41
Parker, Theophilus----------(XIII) 41
Partello, Joseph M. T----------(VIII) 41
Patch, Alexander M.----------(II) 77
Phillips, Henry J----------(XIV) 41
Phillips, S. F----------(I, II) 11, 73
Pierce, Francis E----------(IV) 41
Plummer, Satterlee C----------(IX) 41
Polk, General----------(VI) 57
Porter, Samuel A----------(XIV) 41
Powell, Joseph F----------(VII) 41
Powell, P. P----------(I) 55, (V) 77
Prince, Henry----------(XI) 41

Rafferty, William C----------(II) 54
Ramsey, Alexander----------21, 59, 83
Randolph, John F----------(XIV) 41
Reed, Harvey D----------(X) 41
Rendlebrock, Joseph----------(XII) 41
Reno, Marcus A----------(XV) 41
Reynolds, Alfred----------(III) 77
Reynolds, Bainbridge----------(II) 41
Rice, Frank S----------(III) 41
Riley. Thomas F----------(IX) 77
Roberts, Charles W----------(VII) 57
Roberts, Harris L----------(III) 54
Robinson, Thomas B----------(VI) 41
Rochambeau, Count De----------(II) 48
Roder, John W----------(IV) 41
Rogers, James S----------(IV) 54
Rosecrans, Byron----------(XII) 55
Rosencrantz, Fredrik----------(XV) 41
Ross, Samuel----------(IX) 77
Rousseau, David Q----------(XV) 41
Rucker, Francis D----------(IX) 41
Ruffner, Ernest H----------(I) 41
Ruggles, George D----------(I) 77
Rumbough, David J----------(II) 54
Runcie, James E----------(XI) 41

Safford, Robert E----------(XV) 41
Sage, Corwin----------(VI) 77
Sands, George H----------(I) 54
Sands, James H----------(XII) 41
Satterlee, Richard S----------(IX) 77
Sears, Clinton B----------(I) 41
Schofield, John M---------- 84
Schroeder, Henry A----------(II) 54
Schue, Eugene D----------(VII) 41
Scott, Albert B----------(III) 54
Scott, William S----------(I) 54
Sharpe, Henry G----------(III) 54
Shaw, John J----------(VI) 77
Shelton, Edwin H----------(XIV) 41
Sherman, James L----------(XIV) 41
Sherman, John----------(I) 56, (IX) 69
Simpson, James H----------(XI) 41
Sloan, William J----------(XIII) 41
Slocum, Stephen L'H----------(IX) 41
Smead, A. D. Bache----------(XII) 41
Smith, Allen----------(III) 77
Smith, Charles S----------(II) 41

Smith, Leslie ----------(III) 77
Smith, Robert E----------(XII) 41
Squiers, Herbert G.----------(VII) 77
Steele, Horace B----------(XI, XV) 41
Steen, Enoch ----------(XIV) 41
Stewart, Joseph----------(IV, XI) 41
Stone, Ebenezer W----------(VI) 41
Storrow, Samuel A----------(XIV) 41
Strolbrand, Vasa E ----------(IX) 41
Strong, Frederick S----------(II) 54
Strong, Norton ----------(IV) 77
Strother, Lewis H ----------(VIII) 41
Stuart, Sidney E ----------(II) 54
Summers, John E----------(I) 77
Sykes, George ----------14, (XIII) 41

Tate, Daniel L----------(I) 54
Taylor, Alexander H. M---------(VI) 41
Taylor, Arthur W----------(IV) 77
Terrett, Colville P ----------(VIII) 41
Thom, George ----------(I) 41
Thompson, James ----------(XIV) 41
Thompson, John C ----------(II) 41
Thompson, Richard E----------(V) 41
Thompson, William A----------(III) 41
Thornburgh, Thomas T--------(XIV) 41
Tidball, J. C ----------71, 82
Torrey, Zerah W----------(III) 54
Touey, Timothy A ----------(II) 77
Towler, Reginald H----------(IX) 77
Townsend, Curtis McD----------(II) 41
Townsend, E. D ----------53, (VIII) 77
Travis, Pierce M. B----------(III) 54
Treadwell, Thomas J----------(XIII) 41
Trimble, Joel G----------(XII) 41
Trippe, Percy E ----------(II) 54

Upton, Emory----------(II) 77

Van Deusen, George W----------(I) 54
Van Wyck, George P----------(XII) 41
Vaux, William ----------(VIII) 77
Verplanck, Abram G----------(XV) 41
Vodges, Charles B----------(II) 54

Wainwright, Robert P. P---------(II) 77
Waite, Henry DeH----------(XI) 41
Walker, Henry P----------(IX) 77
Walker, John P----------(II) 41
Ward, Henry C ----------(V) 41
Washington, General----------(II) 48
Waters, Basil N----------(VIII) 77
Waters, William E ----------(I) 77
Watson, James W ----------(II) 54
Wayman, Samuel P ----------(XV) 41
Weaver, Francis H----------(V) 77
Webb, George W ----------(VII) 77
Webber, Edwin H ----------(VI) 77
Weir, William B----------(XIV) 41
Wesendorff, Max ----------(II) 77
Wever, Benjamin S----------(II) 54
Wheaton, Frank---------- 84
Wheeler, Daniel D----------(XII) 41
Whipple, W. D ---------- 82
White, John C ----------(III) 41
Whittemore, James M----------(II) 41
Wilcox, James H. G ----------(II) 54
Wilder, Wilbur E----------(III) 41
Wilhelmi, Louis----------(IV) 41
Williams, Charles A ----------(VI) 41
Williams, Charles W----------(XIII) 41
Wilson, David----------(V) 77
Wilson, James L----------(IV) 41
Winters, William H----------(IX) 77
Wisser, John P ----------(IV) 41
Witcher, John S----------(IV) 77
Wittich, Willis ----------(VI) 41
Wood, William H----------(I) 61
Woodbury, Thomas C----------(VI) 41
Woodruff, Thomas M----------(V) 41
Woods, Samuel ----------(I) 77
Worthington, Thomas----------(II) 46
Wright, Alpha ----------(XI) 41
Wright and Langton---------- 11
Wright, Edward M----------(XIV) 41
Wright, Henry H ----------(III) 41

Yeomans, Augustus A --------(XIV) 41
Young, Willard ----------(I) 41

INDEX OF GENERAL ORDERS.

Adjutant General's Office, 1880.

SUBJECTS.

ACCOUNTING OFFICERS.
Publishes act for the allowance of certain claims reported by the, of the United States Treasury Department.....(XI) 55
ACCOUNTS.
(*See* CLOTHING ACCOUNT).....42
Authorizes the settlement of the, of Thomas Worthington, late Colonel 46th Regiment Ohio Volunteer Infantry.....(III) 46
Publishes act making appropriation for the payment of certain, certified to be due by the accounting officers of the Treasury Department.....(XIII) 55
Respecting, for transportation over Land Grant and Bonded railroads.....69
ACCOUTREMENTS.
Authorizes the delivery of certain, to the soldiers' reunion committee of the Northwest.....(I) 48
ACTS OF CONGRESS. (*See* RESOLUTIONS.)
An act to authorize the laying of a telegraphic cable from the main land in Rhode Island to Block Island—approved January 14, 1880.....(I) 6
An act directing the removal of obstructions from the harbor at the Delaware Breakwater—approved January 23, 1880.....(II) 6
An act granting a right of way across Water Shops Pond in Springfield, Massachusetts, to the Springfield and New London Railroad Company—approved January 24, 1880.....(I) 12
An act making appropriation for the removal of the remains of the late Major General George Sykes, United States Army, from Fort Brown, Texas, to West Point, New York—approved February 17, 1880.....14
An act to restore to the public domain the military reservation known as the Fort Ripley Reservation, in the State of Minnesota, and for other purposes—approved April 1, 1880.....22
An act making appropriations for acquiring sites and the erection of suitable posts for the protection of the Rio Grande frontier—approved April 16, 1880.....27
An act donating six condemned cannon and cannon-balls to Post Number Sixty-six, Grand Army of the Republic, of Muncy, Pennsylvania, for monumental purposes—approved April 16, 1880.....(I) 28
An act to donate twelve condemned bronze cannon to the Blair Monument Association of Saint Louis, Missouri—approved April 16, 1880.....(II) 28
An act to authorize and equip an expedition to the Arctic Seas—approved May 1, 1880.....(I) 34
An act to place William Gaines, late ordnance sergeant United States Army, on the retired list—approved May 3, 1880.....(III) 34
An act making appropriations for the support of the Army for the fiscal year ending June thirtieth, eighteen hundred and eighty-one, and for other purposes—approved May 4, 1880.....(I) 38
An act making appropriations for fortifications and other works of defense, and for the armament thereof, for the fiscal year ending June thirtieth, eighteen hundred and eighty-one, and for other purposes—approved May 4, 1880.....(II) 38
An act to authorize the sale of Fort Logan, Montana Territory, and to establish a new post on the frontier—approved May 8, 1880.....(III) 38

ACTS OF CONGRESS—*Continued.*
An act to authorize the Wyoming, Montana and Pacific Railroad Company to build its road across the Fort Russell and Fort Laramie military reservations—approved May 17, 1880 ----------(I) 42
An act making appropriations for the current and contingent expenses of the Indian Department, and for fulfilling treaty stipulations with various Indian tribes, for the year ending June thirtieth, eighteen hundred and eighty-one, and for other purposes—approved May 11, 1880 ----------(II) 42
An act to carry into effect the resolution of Congress, adopted on the twenty-ninth day of October, seventeen hundred and eighty-one, in regard to a monumental column at Yorktown, Virginia, and for other purposes—approved June 7, 1880 ----------(III) 48
An act to remove the charge of desertion against Enoch Davis—approved June 8, 1880----------(IV) 48
An act to authorize the Secretary of War to improve and repair the Mullan wagon-road between Forts Missoula and Cœur d'Alene—approved June 8, 1880----------(V) 48
An act donating condemned cannon and cannon-balls or field pieces to William L. Curry Post, Number Eighteen, Grand Army of the Republic, for their place of burial—approved June 8, 1880----------(VI) 48
An act to authorize the Secretary of War to turn over to the Governor of South Carolina four pieces of condemned cannon, for the use of the Marion Artillery—approved June 8, 1880----------(VII) 48
An act making appropriations for the support of the Military Academy for the fiscal year ending June thirtieth, eighteen hundred and eighty-one, and for other purposes—approved June 1, 1880----------50
An act to remove the disabilities of Sergeant P. P. Powell, Sixth Regiment United States Cavalry—approved June 8, 1880----------(II) 55
An act for the relief of Rev. Paul E. Gillen—approved June 9, 1880 ----------(III) 55
An act to complete the survey of the Gettysburg battle-field, and to provide for the compilation and preservation of data showing the various positions and movements of troops at that battle, illustrated by diagrams—approved June 9, 1880 ----------(IV) 55
An act to authorize the Saint Paul and Chicago Short Line Railway Company to construct a bridge across Lake Saint Croix, and to establish it as a post road—approved June 9, 1880----------(V) 55
An act to remove the charge of desertion from the military record of Jerry Foley—approved June 9, 1880----------(VI) 55
An act abolishing the military reservations of Fort Abercrombie, Fort Seward, and Fort Ransom, all in the Territory of Dakota, and authorizing the Secretary of the Interior to have the lands embraced therein surveyed and made subject to homestead and pre-emption entry and sale, the same as other public lands—approved June 10, 1880 ----------(VIII) 55
An act to provide for the disposal of the Fort Harker military reservation—approved June 15, 1880----------(X) 55
An act for the allowance of certain claims reported by the accounting officers of the United States Treasury Department—approved June 15, 1880----------(XI) 55
An act making appropriations to supply deficiencies in the appropriations for the fiscal year ending June thirtieth, eighteen hundred and eighty, and for prior years, and for those certified as due by the accounting officers of the Treasury in accordance with section four of the act of June fourteenth, eighteen hundred and seventy-eight, heretofore paid from permanent appropriations, and for other purposes—approved June 16, 1880 ----------(XIII) 55
An act to correct the military record of Byron Rosecrans—approved June 16, 1880----------(XIV) 55
An act to authorize the Mississippi River Logging Company to construct and operate sheer-booms at or near Straight Slough—approved June 16, 1880----------(XVI) 55
An act making appropriations for the sundry civil expenses of the Government for the fiscal year ending June thirtieth, eighteen hundred and eighty-one, and for other purposes—approved June 16, 1880----------57
An act making appropriations for the construction, repair, completion, and preservation of certain works on rivers and harbors, and for other purposes—approved June 14, 1880 ----------58

ADJUTANT GENERAL.
Publishes act directing the, to grant an honorable discharge to Enoch Davis, late a private of Company G, 6th Iowa Volunteer Infantry----------(IV) 48
Publishes act making appropriation for contingent expenses of the office of the, in the old Navy Department Building----------(XIII) 55
ADJUTANT GENERAL'S DEPARTMENT.
Publishes act making appropriations for contingent expenses of the, at Headquarters of Military Divisions and Departments----------(I) 38
ADVERTISING.
Authority for all, in the War Department must be in writing from the Secretary of War----------2
Publishes regulations respecting, for the War Department or for any bureau thereof, or for any office therewith connected----------(II) 40
(*See* CONTRACTOR'S BOND)----------62, 67
AID-DE-CAMP.
Relieves Colonel A. McD. McCook from duty as, to the General of the Army---82
AIDS-DE-CAMP.
Announces the appointment of Lieutenant Colonel R. I. Dodge, 23d Infantry, Major John C. Tidball, 2d Artillery, and Major Albert P. Morrow, 9th Cavalry, as, to the General of the Army----------82
ALLOWANCES.
Respecting, of Hospital Stewards on duty at Division and Department Headquarters during the month of January, 1880----------5
(*See* SALT)----------20
Applications for the authorized, of commutation for quarters described in paragraph I of G. O. No. 83, A. G. O., 1880, to whom made. (*See* STOPPAGES)----83
AMMUNITION.
Authorizes the furnishing of certain, to the soldiers' reunion committee of the Northwest----------(I) 48
APPOINTMENTS.
Announces promotions and, in the Army----------41, 77
Announces, of cadets to corps and regiments in the Army----------54
APPROPRIATIONS.
Publishes act making, for the laying of a telegraphic cable from the main land of Rhode Island to Block Island, R. I----------(I) 6
Publishes act making, for the removal of obstructions from the harbor at the Delaware Breakwater----------(II) 6
Publishes act making, for the removal of the remains of the late Major General George Sykes, U. S. Army, from Fort Brown, Texas, to West Point, N. Y----------14
Publishes act making, for acquiring sites and the erection of suitable posts for the protection of the Rio Grande frontier----------27
Publishes act making, for the support of the Army for the fiscal year ending June 30, 1881----------(I) 38
Publishes act making, for fortifications and other works of defense, and for the armament thereof, for the fiscal year ending June 30, 1881----------(II) 38
Publishes act making, for a monumental column at Yorktown, Virginia---(III) 48
Publishes act making, to improve and repair the Mullan wagon road between Forts Missoula and Cœur d'Alene----------(V) 48
Publishes act making, for the support of the Military Academy for the fiscal year ending June 30, 1881----------50
Publishes act making, to complete the survey of the Gettysburg battle-field, &c----------(IV) 55
Publishes act making, to supply deficiencies in the, for the fiscal year ending June 30, 1880, and for prior years, and for those certified as due by the accounting officers of the Treasury, in accordance with section four of the act of June 14, 1878, heretofore paid from permanent,----------(XIII) 55
Publishes act making, for the sundry civil expenses of the Government for the fiscal year ending June 30, 1881----------57
Publishes act making, for the construction, repair, completion, and preservation of certain works on rivers and harbors----------58
ARCTIC SEAS.
Publishes act to authorize and equip an expedition to the,----------(I) 34
ARMORIES.
Publishes act making appropriations for, &c----------57

ARMS.
Authorizes the furnishing of, &c., to the soldiers' reunion committee of the Northwest ..... (I) 48
Authorizes the furnishing of certain, &c., to be used at the soldiers' reunion in Northeast Missouri ..... (II) 48
Authorizes the loan of six hundred stand of, for the use of the soldiers' reunion in Decatur, Illinois ..... (IX) 55
ARMY.
(*See* OFFICERS) ..... 7, 17, 18, (I) 34, 64, 65, 80, 82
(*See* RETIRED LIST) ..... (III) 34, 47, 53
Publishes act making appropriations for the support of the, for the fiscal year ending June 30, 1881. (*See* RETIRED OFFICERS, POLICE FORCE) ..... (I) 38
Announces promotions and appointments in the, ... 41, 77
Publishes act prohibiting all officers and agents of the, except in cases specially directed by the President, from granting permission in writing or otherwise to any Indian or Indians on any reservation to go into the State of Texas ..... (II) 42
Announces appointment of cadets to corps and regiments in the, ... 54
(*See* QUARTERS) 83
ARMY MEDICAL MUSEUM.
Publishes act making appropriation for the, ... (I) 38
ARSENALS.
Publishes act making appropriations for, &c 57
ARTIFICIAL LIMBS.
Publishes act making appropriations for, and appliances, or commutation therefor 57
ARTILLERY. (*See* CANNON.)
Respecting mounted pay for officers of light batteries of, ... 7, 18
Authorizes the loaning of certain, ... (VII, IX) 55
ARTILLERY COMPANIES.
Directs the use of the "Manual for Heavy Artillery Service, prepared by Major J. C. Tidball, 2d Artillery,' by the, garrisoning the sea-coast forts 71
ARTILLERY REGIMENTS.
Shows when subaltern officers of, may be ordered to Willets Point, New York, to receive instructions in torpedo service 65
ARTILLERY SCHOOL.
Publishes act making appropriations for the United States, at Fortress Monroe, Va 57
Announces the approval of the Manual for Heavy Artillery Service, prepared by Major J. C. Tidball, 2d Artillery, and directs its adoption as a text-book at the, at Fort Monroe, and its use by the artillery companies garrisoning the sea-coast ports 71
ASYLUM. (*See* WASHINGTON ASYLUM.)
ATTORNEY GENERAL.
Publishes opinion of the, as to the legality of the tax of five cents for every soldier at the post, imposed by the Council of Administration upon Wright and Langton, post traders at Fort Dodge, Kansas 11
Publishes opinion of the, as to the right of the authorities of Lawrence County, Dakota, to compel one Fanshawe, post trader at Fort Meade, to take out a county license for the sale of liquor 11
Publishes opinion of the, regarding the ($30) reward paid for the apprehension of deserters 21
Publishes opinion of the, in relation to withholding payments from Pacific Railroad Companies for transportation services performed for the Government 56
Publishes opinion of the, as to whether an officer in receipt of commutation for quarters under section 9, act of June 18, 1878, is entitled to a continuation of that commutation during the time that he may be absent from duty under the "cumulative" acts of May 8, 1874, and July 29, 1876 83
BATTERIES.
Respecting mounted officers of light, of artillery 7, 18
BATTLE FIELD.
(*See* GETTYSBURG BATTLE FIELD) ..... (IV) 55
BINDING.
Respecting printing and, for the War Department 57

BLAIR MONUMENT ASSOCIATION.
Publishes act to donate twelve condemned cannon to the, of Saint Louis, Missouri ---(II) 28
BOARDS.
States when the detail for, may be made by the chief of the staff corps or department, and when the orders for the detail must be issued by the Secretary of War, &c ---75
BOARDS OF SURVEY.
Publishes regulations in relation to, ---29, 79
BONDED RAILROADS.
Respecting transportation over Land Grant and, ---69
BRIDGE.
Publishes act to authorize the Saint Paul and Chicago Short Line Railway Company to construct a, across Lake Saint Croix, and to establish it as a post-road ---(V) 55
BUCK-SAWS.
Authorizes the issue, by post quartermasters, of, needed strictly for post and garrison purposes ---19
CADETS.
Announces appointment of, to corps and regiments in the Army ---54
CAMP EQUIPAGE.
Authorizes the loan of certain, &c., to the triennial committee of Knights Templar at Chicago, Illinois ---(III) 28
Authorizes the loan of certain, for the use of the soldiers' reunion at Milwaukee, Wisconsin ---31
Authorizes the loan of certain, &c., for the use of the soldiers' reunion at Muscatine, Iowa ---(IV) 46
Publishes price list of, ---72
CASUALTIES.
Announces, &c., in the Army ---41, 77
CANNON. (*See* ARTILLERY.)
Publishes act donating, and cannon-balls for monumental purposes ---(III) 28
Publishes joint resolution granting the use of certain, &c., to the soldiers' reunion to be held at Central City, Nebraska ---(IV) 28
Publishes joint resolution authorizing the loan of certain, for the use of the soldiers' reunion at Milwaukee, Wisconsin ---31
Publishes joint resolution authorizing the loan of certain, &c., for the use of the soldiers' and sailors' reunion at Columbus, Ohio ---(II) 46
Publishes joint resolution authorizing the loan of certain, &c., for the use of the soldiers' reunion at Muscatine, Iowa ---(IV) 46
Publishes joint resolution granting the use of certain, to the soldiers' reunion committee of the Northwest ---(I) 48
Publishes joint resolution granting the use of certain, &c., at the soldiers' reunion in northeast Missouri ---(II) 48
Publishes act donating certain condemned, &c., to William L. Curry Post, No. 18, Grand Army of the Republic ---(VI) 48
Publishes act authorizing the loan of certain condemned, for the use of the Marion Artillery ---(VII) 48
CENSUS.
Respecting the furnishing of military aid in taking the Tenth, ---39
CENTENNIAL ANNIVERSARY OF THE BATTLE OF YORKTOWN.
Publishes act making appropriation for the purpose of defraying the expenses incurred in the, ---(III) 48
CENTENNIAL COMMISSIONERS.
Publishes joint resolution authorizing the Secretary of War to loan to the, at Nashville, Tennessee, certain flags ---24
CHAPLAINS.
Authorizes, to wear shoulder-straps on the uniform coat, and a black cord on the outer seam of the trousers, &c ---10
CHIEF SIGNAL OFFICER.
Publishes act giving to the, the rank and pay of a brigadier general ---57
CIGARS.
Respecting the furnishing of, at military posts where they cannot be purchased at reasonable prices, otherwise than through the Subsistence Department ---13

CIRCULAR.
Publishes, from Treasury Department, embracing opinion of the Attorney-General in relation to withholding payments from Pacific Railroad Companies for transportation services performed for the Government 56
CLAIMS.
Publishes act for the allowance of certain, reported by the accounting officers of the United States Treasury Department ..... (XI) 55
CLERKS.
Publishes act making appropriation for pay of fifty-four paymasters', ... (I) 38
Respecting rates of commutation for rations, fuel, and quarters to, at Division, Department, and District Headquarters. (*See* GENERAL SERVICE CLERKS) 44
(*See* DECISION) 51
CLOTHING.
Respecting the price of the new pattern great coats for troops 35
Publishes price list of, ... 72
CLOTHING ACCOUNT.
Respecting the making of the, of soldiers 43
COLLEGE.
Respecting the detail of officers of the Army on the retired list to act as president, superintendent, or professor of any, &c ..... (I) 38
COMMANDING OFFICER.
General Orders No. 111, of 1874, A. G. O., to be construed as authorizing the, of any command to designate an officer, to be known as the Acting Ordnance Officer 4
COMMANDING OFFICERS.
Directs, to give permission to officers of the Army summoned to appear to testify before committees of Congress, and not issue orders to that effect. (*See* MILEAGE) 17
COMMISSION.
Respecting the appointment of a, of three persons, to recommend a suitable design for a monumental column, and to select a site for the location of the same, at Yorktown, Virginia, &c ..... (III) 48
COMMITTEES OF CONGRESS.
Respecting the appearance of officers of the Army to testify before, ... 17
COMMUNICATIONS.
Respecting, received at the Adjutant General's Office from any part of the Army 66
COMMUTATION.
General Orders No. 109, of 1879, A. G. O., not to be construed as authorizing, of quarters, fuel, or rations where the same were furnished in kind on the date said order was issued 3
Fixes rates of, for rations, fuel, and quarters, to clerks and messengers at Division and Department Headquarters, &c 44
Respecting, for quarters 83
COMPANY COMMANDERS.
(*See* TARGET FIRINGS) 1
(*See* REPORT) 49
CONTRACT BOND.
Announces amendment of, prescribed on page 20 of General Orders No. 40, of 1880, A. G. O 62, 67
CONTRACTS.
Publishes regulations respecting, for supplies, &c ..... (I) 40
(*See* CONTRACT BOND) 62, 67
CONTRACT SURGEONS.
Publishes act making appropriations for pay of one hundred and twenty-five, ... (I) 38
COURTS-MARTIAL.
Respecting the employment of reporters for general, ... 26
(*See* OPINION) 73
COURTS OF INQUIRY.
Publishes extracts from an opinion of the Judge Advocate General in relation to the power under the Articles of War to convene, ... 78
COWPENS CENTENNIAL COMMITTEE.
Publishes joint resolution to furnish a statue of General Daniel Morgan to the, of Spartanburg, South Carolina ..... (I) 46

DECISION.
Publishes, of the Secretary of War relative to the proper construction of General Orders No. 106, of 1879, A. G. O., respecting the employment of clerks, also respecting the construction of the term hired labor, as used in paragraph II of General Order No. 96, of 1867, A. G. O ---------- 51
DEPARTMENT COMMANDERS.
Directs, to announce in orders the authority for mounting companies of infantry, giving date from which such mounted service commences, and the date of the termination thereof ---------- 7, 18
Directs, to instruct their respective post commanders to furnish military aid in taking the Tenth Census ---------- 39
Respecting the action of, when a military reservation is needed at or in the vicinity of a post ---------- 60
(*See* OPINION) ---------- 73
DEPARTMENT OF ARKANSAS.
How constituted, with headquarters at Little Rock, Arkansas, Colonel R. S. Mackenzie, Fourth Cavalry, to command, according to his brevet of brigadier general ---------- 84
DEPARTMENT OF JUSTICE.
(*See* OPINION) ---------- 73
DEPARTMENT OF TEXAS.
The Commanding General of the, to transfer enlisted men from the 25th to the 24th Regiment of Infantry ---------- 25
Brigadier General C. C. Augur assigned to the command of the, ---------- 84
DEPARTMENT OF THE COLUMBIA.
Brigadier General N. A. Miles assigned to the command of the, Colonel Frank Wheaton, 2d Infantry, to command the Department, according to his brevet of brigadier general, until the arrival of Brigadier General Miles ---------- 84
DEPARTMENT OF THE SOUTH.
Colonel Henry J. Hunt, 5th Artillery, assigned to the temporary command of the, according to his brevet of brigadier general ---------- 84
DEPARTMENT OF WEST POINT.
Brigadier General O. O. Howard assigned to the command of the, according to his brevet of major general, and will relieve Major General Schofield ---- 84
DEPARTMENTS.
(*See* HOSPITAL STEWARDS) ---------- 5
(*See* STAFF CORPS) ---------- 75
DEPOT.
Respecting the erection of a military store-house and, building at the city of Omaha, Nebraska ---------- (II) 12
DESERTION.
Publishes act to remove the charge of, against Enoch Davis, late a private of Company G, 6th Iowa Volunteer Infantry ---------- (IV) 48
Publishes act to remove the charge of, from the military record of Jerry Foley ---------- (VI) 55
Publishes act to remove the charge of, against Byron Rosecrans ---------- (XIV) 55
DESERTERS.
Respecting the ($30) reward paid for the apprehension of, ---------- 21
DETAIL.
Announces, for the recruiting service ---------- 61
DISABILITIES.
(*See* LEGAL DISABILITIES) ---------- (II) 55
DISCHARGE.
Publishes act directing the Adjutant General to grant an honorable, to Enoch Davis, late a private of Company G, 6th Iowa Volunteer Infantry ---------- (IV) 48
Authorizes the, of General Service clerks ---------- 44
Publishes act authorizing the Secretary of War to remove the charge of desertion standing against the name of Jerry Foley, late of Company G, 9th Maine Volunteers, and grant to him an honorable, &c ---------- (VI) 55
DISCHARGE CERTIFICATE.
Instructs the officer signing the character on the, of an enlisted man to hereafter state thereon whether or not the soldier is married ---------- 68
DIVISIONS.
(*See* HOSPITAL STEWARDS) ---------- 5

ELECTIONS.
(*See* POLICE FORCE)----------(I) 38
EMPLOYÉS.
Construes the term hired labor, as used in paragraph 2, G. O. No. 96, of 1867, to refer to, of an inferior class to that which G. O. No. 106, of 1879, applies, and that it may be said to extend to those hired by the day or for temporary labor of a short duration, &c----------51
ENGINEER DEPARTMENT.
Publishes act making appropriations for the support of the, ----------(I) 38
ENLISTED MEN.
(*See* SOLDIERS' HOME)----------37
(*See* CLOTHING ACCOUNTS)----------43
(*See* DISCHARGE CERTIFICATE)----------68
EXPEDITION.
Publishes act to authorize and equip an, to the Arctic Seas----------(I) 34
FLAGS.
Publishes joint resolution authorizing the Secretary of War to loan ten large national, to the Centennial Commissioners at Nashville, Tennessee----24
FORT ABERCROMBIE.
(*See* MILITARY RESERVATIONS)----------(VIII) 55
FORT GRATIOT.
Publishes joint resolution to authorize the sale of the, military reservation----------(XII) 55
FORT HARKER.
Publishes act to provide for the disposal of the, military reservation------(X) 55
FORTIFICATIONS.
Publishes act making appropriations for, and other works of defense, and for the armament thereof----------(II) 38
FORT LARAMIE.
Publishes act to authorize the Wyoming, Montana and Pacific Railroad Company to build its road across the Fort Russell and, military reservations----------(I) 42
FORT LOGAN, MONTANA TERRITORY.
Publishes act to authorize the sale of, ----------(III) 38
FORT RANSOM.
(*See* MILITARY RESERVATIONS)----------(VIII) 55
FORT RIPLEY RESERVATION, MINN.
Publishes act to restore to the public domain the military reservation known as the, ----------22
FORT RUSSELL.
Publishes act to authorize the Wyoming, Montana and Pacific Railroad Company to build its road across the, and Fort Laramie military reservations----------(I) 42
FORT SEWARD.
(*See* MILITARY RESERVATIONS) ----------(VIII) 55
FREIGHT.
Extends the provisions of G. O. No. 66, of 1876, and G. O. No. 90, of 1879, so as to apply to all, delivered to the Quartermaster's Department by authorized agents of the Treasury, the Navy, and the Interior Departments (excepting the annual supplies of Indian goods) for transportation to and from the Pacific coast and intermediate points----------9
FUEL.
(*See* COMMUTATION) ----------3, 44
GARRISON COURTS-MARTIAL.
Directs the appointment of Judge Advocates for, and rescinds G. O. No. 49, of 1871, A. G. O., prescribing a form of oath for the Recorders of, ----------15
GARRISON EQUIPAGE.
Publishes price list of camp and, ----------72
"GATE CITY GUARDS."
Publishes joint resolution authorizing the loan, to the, of Atlanta, Georgia, of four hundred government tents----------(XV) 55
GENERAL OF THE ARMY.
Publishes act making appropriations for expenses of the office of the, -----(I) 38
GENERAL ORDERS.
Paragraph 3 of, No. 110, of 1879, A. G. O., to be stricken out----------2

GENERAL ORDERS—*Continued.*
Rescinds, No. 109, of 1879, A. G. O., to take effect as after the close of the month of January, 1880 5
Extends the provisions of, No. 66, of 1876, and No. 90, of 1879, A. G. O 9
Modifies, No. 102, of 1879, A. G. O 13
Rescinds, No. 49, of 1871, A. G. O., prescribing a form of oath for Recorders of Regimental and Garrison Courts 15
Modifies, No. 7, of 1880, A. G. O., respecting mounted officers 18
Amends, No. 11, of 1879, A. G. O., so as to authorize the issue of buck-saws 19
Invites attention to paragraph V of, No. 22, of 1871, A. G. O., and directs that its requirements be carefully observed in the future 26
Modifies, No. 35, of 1878, A. G. O., so as to authorize the use of ink powders in cold climates 32
Amends, No. 40, of 1880, A. G. O., respecting contractor's form 62
Revokes paragraph IV of, No. 66, of 1877, A. G. O., and publishes a substitute therefor 66
Amends section IV (page 20) of, No. 40, of 1880, A. G. O., respecting the execution of bonds 67
Revokes the concluding sentence of section 2, and the proviso to section 4, of paragraph II of, No. 66, of 1877, A. G. O 75
Publishes substitute for paragraphs I and II, No. 29, 1880, A. G. O 79
GENERAL RECRUITING SERVICE.
Respecting the detail of an officer from the Adjutant General's Department for duty as Assistant Adjutant General to the Superintendent of the, (*See* RECRUITING SERVICE) 61
GENERAL SERVICE CLERKS.
Announces assignment, and fixes rates of commutation and extra pay of, and messengers 44
GETTYSBURG BATTLE FIELD.
Publishes act to complete the survey of the, &c., and making appropriation therefor ..... (IV) 55
GOVERNMENT HOSPITAL FOR THE INSANE.
Publishes act making appropriations for the, ... 57
(*See* INSANE PERSONS) 59
GRAND ARMY OF THE REPUBLIC.
Publishes act granting six condemned cannon and cannon-balls to Post No. 66, of Muncy, Pennsylvania ..... (I) 28
Publishes act donating certain condemned cannon, &c., to William L. Curry Post, No. 18, ... (VI) 48
GREAT COATS.
(*See* CLOTHING) 35
"GULNARE."
Publishes act authorizing the President of the United States to accept from H. W. Howgate, and fit out for an expedition to the Arctic Seas, the steamship, ... (I) 34
HARBORS.
Publishes act making appropriations for the construction, repair, completion, and preservation of certain works on rivers and, ... 58
HORSES.
(*See* PUBLIC HORSES) 7, 18
HOSPITAL MATRONS.
Publishes act making appropriations for pay of two hundred, ... (I) 38
HOSPITAL STEWARDS.
Respecting the allowance of, on duty at Division and Department Headquarters during the month of January, 1880 5
HOSPITAL TENTS.
Joint resolution authorizing the Secretary of War to furnish two, to the Soldiers' Orphans Home of the State of Illinois ..... (II) 34
INDIAN BUREAU.
(*See* INDIAN DEPARTMENT) ..... (II) 42
INDIAN DEPARTMENT.
Publishes act making appropriations for the current and contingent expenses of the, and for fulfilling treaty stipulations with various Indian tribes, for the year ending June 30, 1880 ..... (II) 42
INDIANS.
Officers and agents of the Army and Indian Bureau prohibited from granting permission to, on any reservation, to go into the State of Texas ..... (II) 42

INDIAN TERRITORY.
Publishes President's Proclamation warning evil-disposed persons from any attempt to settle upon the lands known as the, ---16
INDORSEMENTS.
Invites attention to paragraph V, G. O. No. 22, of 1871, A. G. O., respecting the pasting on of slips in order to afford additional space for, and directs that the requirements be carefully observed in the future---26
INFANTRY.
Respecting companies of mounted,---7, 18
Announces the transfer of the 1st, from the Department of Dakota to the Department of Texas, and of the 25th, from the Department of Texas to the Department of Dakota. (*See* TRANSFER)---25
Transfers the 13th, from the Department of the South to the Department of the Missouri ---52
INK POWDERS.
Authorizes the use of, and their supply in cold climates---32
INSANE PERSONS.
Shows the classes of, which are entitled to treatment, upon the order of the Secretary of War, in the Government Hospital near Washington, D. C---59
INSPECTING OFFICERS.
Makes it the duty of, to inquire into the observance of G. O. No. 23, of 1880---23
INSPECTION.
Respecting the annual, of public buildings at the several stations by the commanding officer and quartermaster---76
INSTRUCTIONS.
Publishes, respecting quarters in kind and commutation for quarters---83
INTERIOR DEPARTMENT.
Respecting transportation of freight delivered to the Quartermaster's Department by authorized agents of the, ---9
Respecting the disposal of the Fort Ripley military reservation by the, ---22
(*See* INDIAN DEPARTMENT)---(II) 42
JOB PRINTING.
Publishes regulations respecting advertising and, ---(II) 40
(*See* CONTRACTOR'S BOND)---62, 67
JUDGE ADVOCATE GENERAL.
Publishes extracts from an opinion of the, in relation to the power under the Articles of War to convene courts of inquiry---78
JUDGE ADVOCATES.
Authorizes the appointment of, for Regimental and Garrison Courts-Martial ---15
KNIGHTS TEMPLAR.
Publishes joint resolution authorizing the Secretary of War to loan certain tents, flags, &c., to the triennial committee of, at Chicago---(III) 28
LAKES.
Publishes act making appropriations for Survey of the Northern and Northwestern, &c---57
LAND GRANT RAILROADS.
Publishes revised table of, and laws and regulations respecting accounts for transportation over such, &c ---69
LEAVENWORTH MILITARY PRISON.
Publishes act making appropriations for the support of the, ---57
LEAVE OF ABSENCE.
Officers ordered to duty while on a, to be regarded as on duty from the date they receive the order, which date must be promptly reported to the Adjutant General of the Army---80
(*See* PASSPORTS)---81
Respecting commutation for quarters while absent from duty on cumulative, ---83
LEGAL DISABILITIES.
Removes the, of Sergeant P. P. Powell, 6th U. S. Cavalry---(II) 55
LICENSE.
Respecting the right of the authorities of Lawrence County, Dakota, to compel one Fanshawe, post trader at Fort Meade, to take out a county, for the sale of liquor---11
LIQUOR.
(*See* LICENSE)---11

MANUAL FOR HEAVY ARTILLERY SERVICE.
Announces the approval of the, prepared by Major J. C. Tidball, 2d Artillery, and directs its adoption as a text-book in the Artillery School at Fort Monroe, and its use by the artillery companies garrisoning the sea coast forts of the United States 71
MAPS.
(See SURVEY) ..... (XIII) 55
Respecting the transportation of reports and, to foreign countries 57
MEDICAL DEPARTMENT.
Publishes act making appropriations for the, for the fiscal year ending June 30, 1881 ..... (I) 38
MILEAGE.
For travel in cases where officers are summoned to appear before committees of Congress is not viewed as a proper charge upon the appropriations for the support of the Army 17
MILITARY ACADEMY.
Announces the adoption of Abbott's "How to Write Clearly" as a text-book in the department of English Studies, U. S 8
Announces the adoption of Wheeler's "Field Fortifications," &c., as a text-book at the U. S 32
MILITARY CONVICTS.
Publishes act making appropriations for payment of costs and charges of State penitentiaries for the care, clothing, maintenance, and medical attendance of United States, confined in them 57
MILITARY DIVISION OF THE GULF.
How constituted, with headquarters at New Orleans. Major General John M. Schofield to command, ... 84
MILITARY RESERVATIONS.
(See FORT RIPLEY MILITARY RESERVATION) 22
(See FORT LOGAN) ..... (III) 38
(See WYOMING, MONTANA AND PACIFIC RAILROAD COMPANY) ..... (I) 42
Publishes act abolishing the, of Forts Abercrombie, Seward, and Ransom, and authorizing the Secretary of the Interior to have the lands embraced therein surveyed and made subject to homestead and pre-emption entry and sale ..... (VIII) 55
(See FORT HARKER) ..... (X) 55
(See FORT GRATIOT) ..... (XII) 55
Respecting, the action to be taken by Department Commanders in relation thereto 60
MISSISSIPPI RIVER COMMISSION.
Publishes act making appropriations for surveys and examinations, and the necessary salaries and other expenses of the, ... 57
MISSISSIPPI RIVER LOGGING COMPANY.
Publishes act authorizing the, to construct and operate sheer booms at or near Straight Slough ..... (XVI) 55
MONUMENTAL COLUMN.
Publishes act to carry into effect the resolution of Congress in regard to a, at Yorktown, Virginia ..... (III) 48
MOUNTED OFFICERS.
Respecting, pay, &c 7, 18
MOUNTED PAY.
Publishes instructions of the Secretary of War in regard to, showing who are entitled to the same, &c 7, 18
MUSTER ROLLS.
Respecting, and returns of light batteries and companies of Infantry mounted, what they must show, &c 7, 18
NATIONAL CEMETERY.
Provides for the construction of a roadway from Fort Scott, Kansas, to the, near that city 57
NATIONAL CEMETERIES.
Appropriations for maintaining and improving, ... 57
NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS.
Publishes act making appropriations for the different branches of the, and appointing managers of the, ... 57
NAVY DEPARTMENT.
Respecting transportation of freight delivered to the Quartermaster's Department by authorized agents of the, ... 9

NEWSPAPERS.
(*See* POSTS)---23
OATH.
Rescinds G. O. No. 49, of 1871, A. G. O., prescribing form of, for the Recorders of Regimental and Garrison Courts---15
OBITUARY.
Publishes, of Major General Samuel P. Heintzelman, U. S. Army---30
Publishes, of Joseph Crain Audenried, U. S. Army---45
Publishes, of Brigadier General Albert J. Myer, Chief Signal Officer, U. S. Army---63
OFFICERS.
Respecting "mounted pay" to certain,---7, 18
When, of the Army are summoned to appear before committees of Congress, commanding officers will grant permission for them to appear, and not issue orders to that effect---17
(*See* POSTS)---23
Publishes act authorizing the detailing of, and other persons to take part in the expedition to the Arctic Seas---(I) 34
(*See* RETIRED OFFICERS)---(I) 38
Prohibits, from granting permission to Indians on any reservation to go into the State of Texas---(II) 42
Respecting the duties of, charged with the settlement of clothing accounts of enlisted men---43
Requires, of the Army traveling or stopping in foreign countries, whether on duty or leave of absence, to avail themselves of all opportunities, properly within their reach, for obtaining information of value to the military service of the U. S., &c---64
When subaltern, of the artillery regiments may be ordered to Willets Point, New York, to receive instructions in torpedo service---65
(*See* DISCHARGE CERTIFICATE)---68
Invites the attention of, charged with the care of public animals to the requirements of General Orders No. 104, of 1868, A. G. O---70
Ordered to duty while on a leave of absence to be regarded as on duty from the date they receive the order, which date must be promptly reported to the Adjutant General of the Army---80
(*See* PASSPORTS)---81
Publishes names of, relieved from and assigned to duty on the Staff of the General of the Army---82
(*See* OPINION, QUARTERS, STOPPAGES)---83
OPINION.
Publishes, of the Attorney General as to the legality of the tax of five cents for every soldier at the post, imposed by the Council of Administration upon Wright and Langton, post traders at Fort Dodge, Kansas---11
Publishes, of the Attorney General as to the right of the authorities of Lawrence County, Dakota, to compel one Fanshawe, post trader at Fort Meade, to take out a county license for the sale of liquor---11
Publishes, of the Attorney General regarding the ($30) reward paid for the apprehension of deserters---21
Publishes, of the Attorney General in relation to withholding payments from Pacific Railroad Companies for transportation service performed for the Government---56
Publishes, of the Department of Justice as to whether a department commander, assigned by the President to command, can exercise the functions of his office to appoint general courts-martial, and act upon the record of proceedings of the same *when he is outside the territorial limits of his command*---73
Publishes extracts from an, of the Judge Advocate General in relation to the power under the Articles of War to convene courts of inquiry---78
Publishes, of the Attorney General respecting commutation for quarters to officers absent on "cumulative" leave---83
ORDNANCE.
(*See* ORDNANCE OFFICER)---4
(*See* CANNON)---(I, II, IV) 28
ORDNANCE DEPARTMENT.
Publishes act making appropriations for the support of the,---(I) 38

ORDNANCE OFFICER.
General Orders No. 111, of 1874, A. G. O., to be construed as authorizing the commanding officer of any command to designate an officer, to be known as the acting, who will, under his direction, take charge of and be accountable for all of the ordnance and Ordnance stores not in the hands of the companies comprising the command ---- 4
ORDNANCE STORES.
(*See* ORDNANCE OFFICER) ---- 4
PASSPORTS.
Special, will be furnished officers going abroad, on duty or on duly authorized leave of absence, by the Department of State, &c ---- 81
PAUPERS.
Publishes act making appropriations for care, support, and medical treatment of seventy-five transient, medical and surgical patients, in the city of Washington ---- 57
PAY.
(*See* MOUNTED PAY) ---- 7, 18
Publishes act for the, of the Army for the fiscal year ending June 30, 1881 (I) 38
Publishes act granting the rank and, of brigadier general to the Chief Signal Officer ---- 57
(*See* STOPPAGES) ---- 83
PAY DEPARTMENT.
Publishes act making appropriations for the, of the Army ---- (I) 38
PAYMASTER GENERAL.
Publishes act directing the, to pay to the Rev. Paul E. Gillen such sum as may be due him and unpaid, for services as chaplain in the Army, &c ---- (III) 55
PAYMENT.
No, to be made on account of transportation over certain Land Grant railroads ---- 69
PENITENTIARIES.
(*See* CONVICTS) ---- 57
PERIODICALS.
(*See* POSTS) ---- 23
POLICE FORCE.
Publishes act prohibiting payment of any part of the appropriations for the subsistence, equipment, transportation, or compensation of any portion of the Army of the United States to be used as a, to keep the peace at the polls at any election held within any State ---- (I) 38
PORT HURON AND NORTHWESTERN RAILWAY COMPANY.
Publishes joint resolution to authorize the sale to the, of all of the Fort Gratiot military reservation, and to authorize the city of Port Huron to grant to said railway company the right of way through Pine Grove Park ---- (XII) 55
POST.
Publishes act authorizing the Secretary of War to establish a new military, at or near the Mussel Shell River ---- (III) 83
POST QUARTERMASTERS.
Authorizes the issue, by, of buck-saws needed strictly for post or garrison purposes ---- 19
POST COMMANDERS.
(*See* REPORT) ---- 49
(*See* OPINION) ---- 78
POST ROAD.
Publishes act to authorize the Saint Paul and Chicago Short Line Railway Company to construct a bridge across Lake Saint Croix, and establish it as a, ---- (V) 55
POSTS.
States that periodicals, newspapers, and school books furnished by the Quartermaster's Department to the military, in connection with the system of Army schools, are intended for the use of the enlisted men, and must not be taken from the library or school room; and if used by officers at all, it must be during a time in which other duties prevent their use by enlisted men ---- 23
Publishes act making appropriations for acquiring sites and the erection of suitable, for the protection of the Rio Grande frontier ---- 27

POST SCHOOLS.
Directs that the monthly reports of, required by circular letter from the A. G. Office of March, 1879, hereafter be transmitted to the Adjutant General through the department commander, &c.....74
POST TRADERS.
Respecting the tax imposed upon Wright and Langton, at Fort Dodge, by the Council of Administration. (*See* LICENSE).....11
PRESIDENT OF THE UNITED STATES.
Publishes act authorizing the, to establish a temporary station at some point north of the 81st degree of north latitude, &c., for purposes of scientific observation and exploration, and to develop or discover new whaling grounds, &c.....(I) 74
PRINTING.
Respecting, &c., for the War Department.....57
PROCLAMATION.
Publishes, of the President of the United States, warning all persons against any attempt to remove or settle upon any of the lands in the Indian Territory without the consent of the proper agent of the Indian Department.....16
PROMOTIONS.
Announces, and appointments in the Army.....41, 77
PROPOSALS.
Information respecting supplies or services for which, have been invited by advertisement will be furnished on application to such sources as are designated in the advertisement.....40
(*See* CONTRACTOR'S BOND).....62, 67
PUBLIC ANIMALS.
Increases the allowance of salt to,.....20
Publishes form of Descriptive Book of, which has been adopted, wherein to record the "descriptive list" of,.....70
PUBLIC BUILDINGS.
Publishes act making appropriations for certain,.....57
PUBLIC GROUNDS.
Publishes act making appropriations for certain,.....57
PUBLIC HORSES.
Respecting the use of, for the public service by officers receiving mounted pay.....7, 18
PURCHASES.
Publishes instructions respecting, and contracts for military supplies.....(I) 40
(*See* CONTRACTOR'S BOND).....62
QUARTERMASTER'S DEPARTMENT.
(*See* FREIGHT).....9
Publishes act making appropriations for expenses of the, for the fiscal year ending June 30, 1881.....(I) 38
QUARTERS.
(*See* COMMUTATION).....3, 44
(*See* REPORTS).....76
Publishes opinion of the Attorney General, concurred in by the 2d Comptroller of the Treasury, with the orders of the Secretary of War based thereon, respecting commutation for, &c.....83
RAILROADS.
(*See* BONDED RAILROADS, LAND-GRANT RAILROADS).....69
RANK.
Publishes act providing that the Chief Signal Officer shall have the, and pay of a brigadier general.....57
RATIONS.
(*See* COMMUTATION).....3, 44
Publishes joint resolution authorizing the sending of four thousand, to Macon, Mississippi, for the use of the sufferers made destitute by the cyclone of April 25th.....(IV) 34
REBELLION RECORDS.
(*See* RECORDS).....57
RECRUITING.
Publishes act making appropriations for expenses of, and transportation of recruits.....(I) 38

RECRUITING SERVICE.
Announces detail for the, (*See* GENERAL RECRUITING SERVICE)---16
RECORDERS.
(*See* OATH)---15
RECORDS.
Publishes act making appropriations for continuing the preparation of the publication of the official, of the War of the Rebellion, and for the printing and binding of ten thousand copies, &c---57
REGIMENTAL COMMANDERS.
(*See* REPORT)---49
REGIMENTAL COURTS-MARTIAL.
Directs the appointment of a Judge Advocate for, and rescinds G. O. No. 49, of 1871, A. G. O., prescribing a form of oath for the Recorders of the same---15
REGIMENTS.
Announces interchange of stations of the 1st and 25th, of Infantry---25
REGULATIONS.
Modifies paragraph 1205, Revised Army, of 1863. (*See* SALT)---20
Amends paragraph 1092, Revised, of 1863, respecting the annual inspection of public buildings---76
REPORT.
Commanders of companies, posts, and regiments to make annual, on the 1st day of July, through the usual military channel, of officers under their command who, by special aptitude or study, are notably well fitted for any branch of service, science, or art, either civil or military, &c---49
REPORTERS.
Respecting the employment of, for General Courts-Martial---26
REPORTS.
(*See* TARGET FIRINGS)---1
(*See* SURVEY)---(XIII) 55
Respecting transportation of, &c., to foreign countries---57
Respecting monthly, of post schools---74
Respecting the annual, to be made of the condition, capacity, additions, alterations, and repairs, &c., by the quartermaster, of the public buildings at the several stations---76
RESIGNATION.
Accepts, of Colonel W. D. Whipple as aid-de-camp on the staff of the General of the Army, to take effect January 1, 1881---82
RESOLUTIONS OF CONGRESS. (*See* ACTS.)
Joint resolution authorizing the Secretary of War to expend a sum of money heretofore appropriated for the erection of a storehouse and depot building at the city of Omaha, in the State of Nebraska—approved February 5, 1880---(II) 12
Joint resolution authorizing the Secretary of War to lend United States flags to Centennial Commissioners at Nashville, Tennessee—approved April 7, 1880---24
Joint resolution authorizing the Secretary of War to loan certain tents, flags, and so forth, to the triennial committee of Knights Templar at Chicago—approved April 16, 1880---(III) 28
Joint resolution granting the use of artillery, tents, and so forth, at the soldiers' reunion to be held at Central City, Nebraska—approved April 16, 1880---(IV) 28
Joint resolution authorizing the Secretary of War to loan certain tents, flags, and camp equipage for the use of the soldiers' reunion to be held at Milwaukee, in the State of Wisconsin, in June, eighteen hundred and eighty—approved April 22, 1880---31
Joint resolution authorizing tents to be loaned to the Governor of Missouri for the use of sufferers by the recent tornado in that State—approved April 28, 1880---33
Joint resolution authorizing the Secretary of War to furnish two hospital tents to the Soldiers' Orphans' Home of the State of Illinois—approved May 1, 1880---(II) 34
Joint resolution authorizing the Secretary of War to send rations to the sufferers from the recent cyclone at Macon, Mississippi—approved May 4, 1880---(IV) 34

RESOLUTIONS OF CONGRESS—*Continued.*
Joint resolution to furnish a bronze statue of General Daniel Morgan to the Cowpens centennial committee of Spartanburg, South Carolina—approved May 26, 1880 ..... (I) 46
Joint resolution authorizing the Secretary of War to furnish for use at the soldiers' and sailors' reunion at Columbus, Ohio, to be held in August, eighteen hundred and eighty, certain artillery, tents, and muskets—approved May 28, 1880 ..... (II) 46
Joint resolution authorizing the settlement of the account of Thomas Worthington, late colonel Forty-sixth Regiment Ohio Volunteer Infantry—approved June 1, 1880 ..... (III) 46
Joint resolution authorizing the Secretary of War to loan certain tents, flags and camp equipage for the use of the soldiers' reunion at Muscatine, in the State of Iowa in September or October, eighteen hundred and eighty—approved June 1, 1880 ..... (IV) 46
Joint resolution authorizing and empowering the Secretary of War to deliver arms and accoutrements, ammunition, and tents to the soldiers' reunion committee of the Northwest—approved June 4, 1880 ..... (I) 48
Joint resolution granting the use of artillery, muskets and tents at the soldiers' reunion in Northeast Missouri—approved June 4, 1880 ..... (II) 48
Joint resolution authorizing the Secretary of War to loan to the Governor of North Carolina one hundred and forty-five tents for the use of the State Guards to enable them to participate in the centennial celebration at King's Mountain in October next—approved June 7, 1880 ..... (I) 55
Joint resolution to authorize the loaning of certain tents and artillery to the Union Veteran Corps, composed of ex-union soldiers, for the purpose of a reunion to be held at Wichita, Kansas, in the month of October, eighteen hundred and eighty—approved June 9, 1880 ..... (VII) 55
Joint resolution granting the use of artillery muskets and tents at the soldiers' reunion at Decatur, Illinois—approved June 14, 1880 ..... (IX) 55
Joint resolution to authorize the Secretary of War to sell or lease to the Port Huron and Northwestern Railway Company all of the Fort Gratiot military reserve, and to authorize the city of Port Huron to grant to said railway company the right of way through Pine Grove Park—approved June 16, 1880 ..... (XII) 55
Joint resolution authorizing the Secretary of War to lend to the "Gate City Guard" a military company of Atlanta, Georgia, four hundred government tents under certain circumstances—approved June 16, 1880 ..... (XV) 55
RETIRED LIST.
Publishes act to place William Gaines, late ordnance sergeant United States Army, on the, ... (III) 34
Respecting the detail of officers of the Army on the, to act as president, superintendent, or professor of colleges, universities, &c ..... (I) 38
Places the name of Brigadier General Alvord, Paymaster General U. S. Army, on the, ... 47
Places the name of Brigadier General E. D. Townsend, Adjutant General, on the, of the Army 53
RETIRED OFFICERS.
Publishes act making appropriations for the pay of four hundred, of the Army ..... (I) 38
Respecting the detail of, of the Army to serve as president, superintendent, or professor of colleges or universities, &c ..... (I) 38
RETURNS.
Respecting muster rolls and, of light batteries and companies of infantry mounted 7, 18
REWARD.
Respecting the ($30), paid for the apprehension of deserters 21
RHODE ISLAND.
Publishes act authorizing the laying of a telegraphic cable from the main land in, to Block Island ..... (I) 6
RIO GRANDE FRONTIER.
Publishes act making appropriations for acquiring sites and the erection of suitable posts for the protection of the, ... 27
RIVERS.
Publishes act making appropriations for the construction, repair, completion, and preservation of certain works on, and harbors 58

ROADWAY.
Publishes act making appropriations for the construction of a, from Fort Scott, Kansas, to the National Cemetery near that city 57
SAINT PAUL AND CHICAGO SHORT LINE RAILWAY COMPANY.
Publishes act to authorize the, to construct a bridge across Lake Saint Croix, and to establish it as a post road ..... (V) 55
SALT.
Increases the allowance of, to public animals 20
SCHOOL BOOKS.
(*See* POSTS) 23
SECRETARY OF THE INTERIOR.
Publishes act requiring the, to take at once reasonable measures to prevent Indians on any reservation from entering the State of Texas ..... (II) 42
Publishes act abolishing the military reservations of Forts Abercrombie, Seward, and Ransom, and authorizing the, to have the lands embraced therein surveyed and made subject to homestead and pre-emption entry and sale, the same as other public lands ..... (VIII) 55
Publishes act authorizing the sale of the Fort Harker military reservation by the, ... (X) 55
SECRETARY OF THE TREASURY.
Publishes joint resolution authorizing the, to pay, upon the warrant of the Secretary of War, the sum of twenty thousand dollars for a bronze statue of General Daniel Morgan ..... (I) 46
SECRETARY OF WAR.
Publishes act directing the, to cause the removal of obstructions from the harbor at the Delaware Breakwater ..... (II) 6
Publishes orders and instructions of the, in regard to mounted pay 7
Publishes joint resolution authorizing the, to expend a sum of money heretofore appropriated for the erection of a storehouse and depot building at the city of Omaha, Nebraska ..... (II) 12
Publishes act authorizing the, to have the remains of the late Major General George Sykes, U. S. Army, transferred from Fort Brown, Texas, to West Point, N. Y 14
Publishes act authorizing the, to turn over to the Department of the Interior the military reservation known as the Fort Ripley reservation 22
Publishes joint resolution authorizing the, to lend to the Centennial Commissioners at Nashville, Tennessee, ten large national flags 24
Publishes act authorizing the, to deliver six condemned cannon and cannon-balls to Post No. 66, Grand Army of the Republic, of Muncy, Pennsylvania ..... (I) 28
Publishes act authorizing the, to deliver twelve condemned bronze cannon to the Blair Monument Association of Saint Louis, Missouri ..... (II) 28
Publishes joint resolution authorizing the, to loan certain tents, flags, &c., to the triennial committee of Knights Templar at Chicago ..... (III) 28
Publishes joint resolution authorizing the, to send (for the use of the soldiers' reunion at Central City, Nebraska,) certain artillery, tents, and muskets ..... (IV) 28
Publishes joint resolution authorizing the, to loan certain tents, flags, and camp equipage for the use of the soldiers' reunion, to be held at Milwaukee, Wisconsin, in June, 1880 31
Publishes joint resolution authorizing the, to loan five hundred tents to the Governor of Missouri for the benefit of the sufferers from the recent tornado 33
Publishes joint resolution authorizing the, to furnish two hospital tents to the Soldiers' Orphans' Home of the State of Illinois ..... (II) 34
Publishes joint resolution authorizing the, to send rations to the sufferers from the recent cyclone at Macon, Mississippi ..... (IV) 34
Publishes act authorizing the, to establish a new military post at or near the Mussel Shell River, in Montana Territory, also to sell at public auction or otherwise, the site, reservation, and buildings of Fort Logan, &c ..... (III) 38
Publishes joint resolution authorizing the, to have made a bronze statue of General Daniel Morgan and cause the same to be delivered to the Cowpens centennial committee of Spartanburg, South Carolina ..... (I) 46
Publishes joint resolution authorizing the, to furnish for use at the soldiers' and sailors' reunion at Columbus, Ohio, to be held in August 1880, certain artillery, tents, and muskets ..... (II) 46

SECRETARY OF WAR—*Continued.*
Publishes joint resolution authorizing the, to settle the accounts of Thomas Worthington, late Colonel 46th Regiment Ohio Volunteer Infantry....(III) 46
Publishes joint resolution authorizing the, to loan certain tents, flags, and camp equipage for the use of the soldiers' reunion at Muscatine, in the State of Iowa, in September or October, 1880.....(IV) 46
Publishes joint resolution authorizing and empowering the, to deliver arms and accoutrements, ammunition and tents, to the soldiers' reunion committee of the Northwest.....(I) 48
Publishes joint resolution authorizing the, to furnish certain artillery, muskets, and tents for use at the soldiers' reunion in Northeast Missouri.....(II) 48
Publishes act authorizing the, to appoint a commission whose duty it shall be to recommend a suitable design for a certain monumental column to be erected at Yorktown, Virginia.....(III) 48
Publishes act to authorize the, to improve and repair the Mullan wagon-road between Forts Missoula and Cœur d'Alene.....(V) 48
Publishes act authorizing the, to deliver certain condemned cannon and cannon-balls to William L. Curry Post, No. 18, Grand Army of the Republic.....(VI) 48
Publishes act authorizing the, to turn over to the Governor of South Carolina certain condemned cannon for the use of the Marion Artillery....(VII) 48
Publishes joint resolution authorizing the, to loan forty-five tents to the Governor of North Carolina.....(I) 55
Publishes act directing the, to grant an honorable discharge, &c., to Jerry Foley, late of Co. "G," 9th Maine Volunteers.....(VI) 55
Publishes joint resolution authorizing the, to loan certain tents and artillery to the Union Veteran Corps for the purposes of a reunion to be held at Wichita, Kansas.....(VII) 55
Publishes joint resolution authorizing the, to send for use at the soldiers' reunion in Decatur, Illinois, certain artillery, muskets, and tents.....(IX) 55
Publishes act authorizing the, to turn over to the Secretary of the Interior the Fort Harker military reservation in Kansas, for sale, &c.....(X) 55
Publishes joint resolution to authorize the, to sell or lease to the Port Huron and Northwestern Railway Company all of the Fort Gratiot military reserve, and to authorize the city of Port Huron to grant to said railway company the right of way through Pine Grove Park.....(XII) 55
Publishes joint resolution authorizing the, to lend to the "Gate City Guards" of Atlanta, Georgia, four hundred government tents.....(XV) 55
Publishes act authorizing the, to detail two officers of the Ordnance Corps to serve with the Geological Survey.....57
Publishes order of the, specifying the classes of insane persons that are entitled to treatment in the Government hospital near Washington.....59
SIGNAL CORPS.
Provides for an addition to the, of fifty privates. (*See* CHIEF SIGNAL OFFICER).....57
SIGNAL SERVICE.
The, to be maintained, as now organized, with a force of not exceeding four hundred and fifty enlisted men.....(I) 38
Publishes act making appropriations for the, of the Army. (*See* SIGNAL CORPS).....57
SOLDIERS' AND SAILORS' REUNION.
Publishes joint resolution authorizing the furnishing of certain artillery, tents, and muskets to be used at the, at Columbus, Ohio.....(II) 46
SOLDIERS' HOME, NEAR WASHINGTON, D. C.
States action to be taken when a soldier, by reason of old age and long service, or of disability contracted in line of duty, becomes a candidate for admission to the,.....37
SOLDIERS' ORPHANS' HOME.
Joint resolution authorizing the furnishing of two hospital tents to the, of the State of Illinois.....(II) 34
SOLDIERS' REUNION.
Publishes joint resolution authorizing the loan of certain artillery, tents, flags, and camp equipage for the use of the, at Milwaukee, Wisconsin.....31
Authorizes the loan of certain tents, flags, and camp equipage for the use of the, at Muscatine.....(IV) 46

SOLDIERS' REUNION—*Continued.*
Publishes joint resolution granting the use of certain arms, &c., at the, in Northeast Missouri ..... (II) 48
Publishes joint resolution granting the use of artillery, muskets, and tents at the, at Decatur, Illinois ..... (IX) 55
SOLDIERS' REUNION COMMITTEE OF THE NORTHWEST.
Publishes joint resolution authorizing the delivery of arms and accoutrements, ammunition and tents to the, ... (I) 48
SPRINGFIELD AND NEW LONDON RAILROAD COMPANY.
Publishes act granting right of way across Water Shops Pond in Springfield, Massachusetts, to the, ... (I) 12
STAFF.
Publishes names of officers relieved from, and assigned to duty on the, of the General of the Army 82
STAFF CORPS.
When chiefs of, or departments, desiring to send officers belonging thereto on duty peculiar to their own Staff Corps or departments, must make application to the Secretary of War. 75
STATUE.
Publishes joint resolution to furnish a bronze, of General Daniel Morgan ..... (I) 46
STOPPAGES.
Causes a removal of all, of pay occasioned by payments heretofore made to officers who were in receipt of commutation and were granted that allowance on account of the supposed continuation of commutation for quarters subsequent to June 18, 1878, under the cumulative leave acts 83
STOREHOUSE.
Respecting the erection of a military, and depot building at the city of Omaha, Nebraska ..... (II) 12
SUBSISTENCE DEPARTMENT.
Respecting the furnishing of cigars by the, at certain military posts 13
Publishes act making appropriations for the, of the Army ..... (I) 38
SUPERINTENDENTS (*of National Cemeteries*).
Publishes act making appropriations for pay of seventy-two, ... 57
SUPPLIES.
Publishes instructions to govern in purchases and contracts for military, ... 40
(*See* CONTRACTOR'S BOND) 60, 67
SURGEON GENERAL'S OFFICE.
Publishes act making appropriation for printing and binding the first and second volumes of the Catalogue of the Library of the, ... 57
SURVEY.
Publishes act making appropriations for the preparation and completion of reports and maps, &c., necessary in completing the work of the geographical and topographical, of the territory of the United States west of the 100th meridian, &c., &c. ..... (XIII) 55
Publishes act making appropriation for, &c., of the northern and northwestern lakes; for reduction of the field-work of the lake, &c 57
Publishes act making appropriations for the expenses, &c., of the Geological, ... 57
SURVEYS.
Publishes act making appropriations for military, and so forth, in the military divisions and departments west of the Mississippi River 57
TARGET FIRINGS.
Commanding officers of companies serving at stations remote from regimental headquarters to send the monthly reports of, direct to department headquarters, a copy being sent to regimental headquarters 1
TARGET PRACTICE.
Publishes letter solving practically and satisfactorily, in many respects, the question of unlimited, ... 36
TAX.
(*See* POST TRADERS) 11
TELEGRAPH.
Appropriation for repair and care of the, to connect the Capitol with the Departments and the Government Printing Office 57
TELEGRAPH CABLE.
Publishes act authorizing the laying of a, from the mainland in Rhode Island to Block Island ..... (I) 6

TELEGRAPH LINES.
Publishes act making appropriations for construction, maintenance, and repair of military, ---57
TENTS.
Authorizes the loan of certain, (III, IV,) 28, 31, 33; (II, IV,) 46; (I, II,) 48; (I, VI, IX, XV,) 55
(*See* HOSPITAL TENTS)---(II) 34
TEXT-BOOKS.
Announces the adoption of Abbott's "How to Write Clearly" as a, in the department of English Studies, United States Military Academy---8
Announces the adoption of Wheeler's "Field Fortifications," &c., as a, at the United States Military Academy ---32
Announces the adoption of the Manual for Heavy Artillery Service prepared by Major J. C. Tidball, 2d Artillery, as a, at the Artillery School at Fort Monroe, &c---71
TORPEDO SERVICE.
When subaltern officers of artillery regiments may be ordered to Willet's Point, New York, to receive instructions in, ---65
TRANSFER.
Respecting the, of enlisted men from the 25th to the 24th Infantry ---25
Announces the, of the 13th Infantry from the Department of the South to the Department of the Missouri ---52
TRANSFERS.
Announces, in the Army ---41, 77
TRANSPORTATION.
(*See* FREIGHT) ---9
Publishes act making appropriations for the, of the Army for the fiscal year ending June 30, 1881 ---(I) 38
Respecting contracts for, &c---40
Publishes circular from the Treasury Department, publishing opinion of the Attorney General in relation to withholding payment from Pacific Railroad Companies for, services performed for the Government---56
Makes appropriations for, of reports and maps to foreign countries through the Smithsonian Institution---57
(*See* CONTRACTOR'S BOND)---62, 67
Respecting, &c., over Land Grant and Bonded railroads---69
TREASURY DEPARTMENT.
Respecting transportation of freight delivered to the Quartermaster's Department by authorized agents of the, ---9
Publishes circular from the, concerning transportation services performed by Pacific Railroad Companies---56
UNIFORM.
(*See* CHAPLAINS) ---10
UNION VETERAN CORPS.
Publishes joint resolution to authorize the loaning of certain tents and artillery to the, for the purpose of a reunion to be held at Wichita, Kansas ---(VII) 55
UNITED STATES TESTING MACHINE.
Publishes act making appropriations for caring, preserving, using, and operating the, at Watertown arsenal ---(I) 38
UNIVERSITY.
Respecting the detail of an officer to serve as president, superintendent, or professor of any, ---(I) 38
WAGON ROAD.
Authorizes the Secretary of War to improve and repair the Mullan, between Forts Missoula and Cœur d'Alene---(V) 48
WAR DEPARTMENT.
(*See* ADVERTISING) ---2, 40
Publishes act making appropriations for miscellaneous objects under the, and for printing and binding for the, ---57
(*See* CONTRACTOR'S BOND)---62, 67
WASHINGTON ASYLUM.
Publishes act adding the building and grounds heretofore used as a Naval and Army magazine to the grounds of the, ---57

WATER SHOPS POND.
Publishes act granting a right of way across, in Springfield, Mass., to the Springfield and New London Railroad Company----------(I) 12
WINDER'S BUILDING.
Publishes act making appropriation for the construction of a fire-proof roof for the building on the corner of 17th and F streets, Washington, D. C., known as the,----------57
WYOMING, MONTANA AND PACIFIC RAILROAD COMPANY.
Publishes act authorizing the, to build its road across the Fort Russell and Fort Laramie military reservations----------(I) 42

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GENERAL ORDERS
No. 1.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, January 2, 1880.

When companies are serving at stations remote from regimental headquarters, the monthly reports of target firings (prescribed by Paragraph III, General Orders No. 86, of 1879, from this office) will be sent by company commanders direct to Department Headquarters, a copy being sent to regimental headquarters.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

[NOTE.—General Orders No. 115 is the last of the series of 1879.]

GENERAL ORDERS
No. 2.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, January 8, 1880.

By direction of the Secretary of War, paragraph 3 of General Orders No. 110, of 1879, from this office, will be stricken out, as, under section 3828, Revised Statutes, authority for all advertising in the War Department must be in writing from the Secretary of War.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 3. } ADJUTANT GENERAL'S OFFICE,
Washington, January 9, 1880.

The Secretary of War decides that General Orders No. 109, of 1879, from this office, is not to be construed as authorizing commutation of quarters, fuel, or rations where the same were furnished in kind on the date said order was issued.

The order was not intended to effect any change in the general regulation that where allowances are furnished in kind they must not be commuted also.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 4. } ADJUTANT GENERAL'S OFFICE,
Washington, January 29, 1880.

By direction of the Secretary of War, General Orders No. 111, of 1874. will hereafter be construed as authorizing the commanding officer of any command to designate an officer, to be known as the Acting Ordnance Officer, who will, under his direction, take charge of and be accountable for all of the ordnance and Ordnance stores not in the hands of the companies comprising the command.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 5.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE.
Washington, January 30, 1880.

I..By direction of the Secretary of War, General Orders No. 109, December 15, 1879, from this office, is hereby rescinded to take effect as after the close of the month of January, 1880.

II..The Secretary of War directs that Hospital Stewards on duty at Division and Department Headquarters be paid the allowances provided for Corporals, under General Orders No. 109, of 1879, from this office, *for the present month*, and that when a Hospital Steward is employed as apothecary, in addition to the clerk, he be paid the allowances of a private of the higher class for this month.

BY COMMAND OF GENERAL SHERMAN:

E. D TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
NO. 6.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, January 31, 1880.

The following Acts of Congress are published for the information and government of all concerned:

I.—AN ACT to authorize the laying of a telegraphic cable from the main land in Rhode Island to Block Island.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the sum of fifteen thousand dollars be, and is hereby appropriated for the purpose of laying a telegraphic cable, under the direction of the Chief Signal Officer of the Army, from the main land of Rhode Island to Block Island, Rhode Island.

Approved January 14, 1880.

II.—AN ACT directing the removal of obstructions from the harbor at the Delaware Breakwater.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be and he is hereby, directed to cause to be removed from the harbor at the Delaware Breakwater and the entrance thereto and in the main ship channel of the Delaware Bay and River several vessels which were sunk in the year eighteen hundred and seventy-seven, and now forming obstructions endangering the safety of vessels entering said harbor after reasonable notice to the owners of such vessels to remove the same, and the sum of twenty-five thousand dollars, or so much thereof as may be necessary, is hereby appropriated for that purpose, out of any money in the Treasury not otherwise appropriated.

Approved January 23, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 7. } ADJUTANT GENERAL'S OFFICE,
Washington, February 2, 1880.

The following orders and instructions of the Secretary of War in regard to "mounted pay" are published for the information and guidance of the Army:

I. The following are entitled to "mounted pay" (pay of mounted officers of their grade): Officers of the Staff Corps below the rank of Major, officers of troops of Cavalry, officers of one light battery for each regiment of Artillery, officers announced in orders from this office as Acting Signal Officers, and authorized Aides-de-Camp duly appointed as such.

II. Such other light batteries of Artillery as may be designated by the President (under section 1101, Revised Statutes) and equipped as such will have the organization of a light battery, except the additional 2d Lieutenant, and the officers thereof actually serving with the light batteries will be entitled to mounted pay.

III. Department Commanders will announce in orders the authority obtained from the Secretary of War for mounting companies of Infantry, giving the date from which such mounted service commences. They will also announce promptly, in orders, the date of the termination of such mounted service. These announcements will guide the Pay Department in paying mounted pay. Officers actually serving with companies of Infantry mounted as above, and not in excess of the legal organization of Infantry, are entitled to mounted pay while so serving. A company of Infantry mounted retains the same organization as on foot.

IV. Other officers on duty which, in the opinion of the Department Commander, requires them to be mounted, will be entitled to mounted pay on the certificate of their Department Commanders that they have been on duty in the service of the United States which required them to be mounted during the time for which mounted pay is charged.

V. Muster-rolls and returns of light batteries and companies of Infantry mounted must show in all cases, by number, date, and source of order, the authority for being mounted; on the first muster-roll after being mounted a full copy of the order, and on the first roll after being dismounted a full copy of the order therefor. The pay accounts of all officers charging mounted pay must embrace the same information, but need not embrace any certificate in regard to the use of a public horse.

VI. The use of public horses for the public service by officers receiving mounted pay will be regulated by the Department, under the supervision of Division Commanders, to conform to the necessities of the public service. As a rule, every such officer will be required to furnish his own mount. Attention is invited in this connection to paragraph 1143, Army Regulations of 1863.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 8. } ADJUTANT GENERAL'S OFFICE,
Washington, February 3, 1880.

The following order from the War Department is published for the information of all concerned:

The recommendation of the Academic Board, under paragraph 9 of the Regulations of the Military Academy, that Abbott's "How to Write Clearly" be adopted as a text-book in the department of English Studies, U. S. Military Academy, has been approved by the Secretary of War.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 9. } ADJUTANT GENERAL'S OFFICE.
Washington, February 7, 1880.

By direction of the Secretary of War, the following is published for the information and guidance of all concerned:

The provisions of General Orders No. 66, of 1876, and General Orders No. 90, of 1879, are hereby extended and will apply to all freight that may be delivered to the Quartermaster's Department by authorized agents of the Treasury, the Navy, and the Interior Departments (excepting the annual supplies of Indian goods) for transportation to and also from the Pacific coast and intermediate points.

Details as to shipments, preparation and settlement of accounts, as directed in the General Orders referred to, will be followed. Each bill of lading will indicate the Department by which payment for the transportation will be made.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 10. } ADJUTANT GENERAL'S OFFICE,
Washington, February 13, 1880.

By direction of the Secretary of War, the following regulation is published to the Army:

Chaplains may wear on the uniform coat prescribed for them in General Orders No. 92, of 1872, a shoulder-strap of black velvet, with a shepherd's crook of frosted silver on the center of the strap. They may also wear a black cord on the outer seam of the trousers prescribed for Chaplains in the same order.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
NO. 11.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, February 14, 1880.

By direction of the Secretary of War, the following Opinions of the Attorney General are published for the information of all concerned:

DEPARTMENT OF JUSTICE,
Washington, February 2, 1880.

The SECRETARY OF WAR.

SIR: In reply to yours of the 26th ultimo, addressed to the Attorney General, and enquiring into the legality of the tax of five cents for every soldier at the post, imposed by the Council of Administration upon Wright and Langton, Post Traders at Fort Dodge, Kansas, I submit that in my opinion such tax is in accordance with law.

By Article 198 of the Army Regulations (ed. 1863) a like tax is authorized in terms as regards Post *Sutlers*. This office, however, was abolished, and its duties transferred to the Subsistence Department of the Army, by the act of 1866, ch. 299, s. 25. Ten years later, by the act of 1876, ch. 226, sec. 3, it was provided "that every military post may have one trader, to be appointed by the Secretary of War, on the recommendation of the Council of Administration, approved by the commanding officer, who shall be subject in all respects to the rules and regulations for the government of the Army." In the mean time the above rules have remained continuously in existence. They were not *repealed* by the act which abolished the occupation upon which they operated. That statute merely rendered them inoperative for want of subject matter. But they continued in force so far as that if *sutlers* had again been authorized in terms, they would without more said at once have become applicable for their government.

Referring to the circumstance that the business of Post Traders and Post Sutlers must be very much the same, and that the necessity which has always existed for formal regulations of the latter business must attend as well the former, there might be reason, even in the absence of an express statutory provision upon the point, to believe that Army Regulations which applied to *sutlers*, upon a mere change of the name to *traders* would still be operative; it being obviously the *occupation* and *peculiar relation*, and not the name of the office, that suggested the rules in question.

It is, however, unnecessary to pursue this point, for the above quoted act of 1876 expressly makes Post Traders subject in all respects to the Army Regulations. It seems that by this Congress must have meant especially to refer to those regulations which applied to the *occupation* so authorized, *i. e.*, that the Post Council might prescribe the sort of stock to be kept on hand, fix a tariff of prices, verify weights and measures, and require the trader to pay a tax to the post fund.

It seems to me that whatever objection there may be to subjecting civilians to Army regulations in time of peace is not relevant to a case where the civilian has voluntarily assumed the position to which a statute attaches such subjection—at all events so far as such regulations levy a petty *tax for the support of camp charities*.

I have attentively considered the opinion given in this case by the learned Judge Advocate General, with which you have favored me, but after allowing it all the weight due to his special skill in this branch of the profession I am unable to concur therein.

Very respectfully, your obedient servant,

S. F. PHILLIPS,
Solicitor General.

Approved.

CHAS. DEVENS,
Attorney General.

DEPARTMENT OF JUSTICE,

Washington, February 2, 1880.

The SECRETARY OF WAR.

SIR: Yours of the 26th ultimo, addressed to the Attorney General, asks whether the authorities of Lawrence County, Dakota, have a right to compel one Fanshawe, Post Trader at Fort Meade in such Territory, to take out a county license for the sale of liquor—the place of sale being upon a Government reservation within said county.

From the form of your note I gather that the only objection to such tax is because of the location of the place of business. If so, I am of opinion that the tax is valid.

In this I assume that Fanshawe is trading not only with military persons *but with citizens.* If his sales were limited to the former, it would not be competent for the county authorities to levy a tax upon him, for Post Traders so far are, very clearly, a part of the machinery of the United States Government—instruments by which it supplies to soldiers at remote stations many articles which cannot well be provided by the Regular Army bureaux, but which nevertheless are necessary to their comfort and health, and therefore to the efficiency of the Army. This business then if strictly confined within the limits of the Army is upon general principles not taxable by State, Territorial, or county authorities.

But such immunity does not protect the same business when extended to customers other than military persons. In that case the reason for immunity fails, and with it the immunity itself.

Very respectfully, your obedient servant,

S. F. PHILLIPS,
Solicitor General.

Approved.

CHAS. DEVENS,
Attorney General.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 12. } ADJUTANT GENERAL'S OFFICE,
Washington, February 16, 1880.

The following Act and Joint Resolution of Congress are published for the information and government of all concerned:

I.—AN ACT granting a right of way across Water Shops Pond in Springfield, Massachusetts, to the Springfield and New London Railroad Company.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the right of way by means of a bridge over and across the Water Shops Pond, so-called, belonging to the United States, in Springfield, Massachusetts, is hereby granted to the Springfield and New London Railroad Company, for railroad purposes; the same to be used and enjoyed by said company at the same point and in the same location and extent that a way is now used by said company by means of the bridge heretofore constructed with the approval of the Secretary of War: *Provided,* That whenever said right of way shall cease to be used for the purposes aforesaid the same shall revert to the United States: *And provided further,* That the right to repeal, alter, or amend this act is reserved to Congress.

Approved January 24, 1880.

II.—JOINT RESOLUTION authorizing the Secretary of War to expend a sum of money heretofore appropriated for the erection of a storehouse and depot building at the city of Omaha, in the State of Nebraska.

Whereas, by act of Congress approved June twenty-third, eighteen hundred and seventy-nine, the sum of thirty thousand dollars was appropriated for the purpose of erecting a military storehouse and depot building at the city of Omaha, in the State of Nebraska, providing that no part of said sum should be expended for the purchase of ground; and

Whereas the citizens of said city of Omaha have donated to the Government of the United States five acres of land, the title having been approved by the Attorney General, whereon said building or buildings are to be erected; and

Whereas the legislature of the State of Nebraska does not convene until January, eighteen hundred and eighty-one, so as to fulfill the require-

ments of section three hundred and fifty-five of the Revised Statutes touching the expenditure of said money; and

Whereas the necessities of the government demand the immediate erection of said building or buildings; Therefore,

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be, and is hereby, empowered and directed to expend the said sum of thirty thousand dollars, or so much thereof as may be necessary, for the erection of said building or buildings.

Approved February 5, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 13. } ADJUTANT GENERAL'S OFFICE,
Washington, February 17, 1880,

By direction of the Secretary of War, General Orders No. 102, of 1879, from this office, is modified to read as follows:

At military posts where cigars cannot be purchased at reasonable prices, otherwise than through the Subsistence Department, they may be furnished by that Department, upon the same requisitions and purchased and accounted for in the same manner as has been prescribed by the Commissary General of Subsistence, under the authority conferred in General Orders No. 79, Adjutant General's Office, series of 1868, for the purchase and sale of other Subsistence stores to officers and troops.

Should the cost of the cigars applied for at any time exceed the amount of funds available for their purchase, they will not be furnished until money applicable to the object can be procured, and no special appropriation will be asked to carry out the provisions of this order.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
NO. 14. } ADJUTANT GENERAL'S OFFICE,
Washington, February 26, 1880.

The following Act of Congress is published for the information and government of all concerned:

AN ACT making appropriation for the removal of the remains of the late Major General George Sykes, United States Army, from Fort Brown, Texas, to West Point, New York.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be, and he is hereby, authorized and directed to have the remains of the late Major General George Sykes, United States Army, transported from Fort Brown, Texas, to West Point, New York, and the sum of one thousand dollars, or so much thereof as may be necessary, is hereby appropriated, from any money in the United States Treasury not otherwise appropriated, to carry this act into effect.

Approved February 17, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 15. } ADJUTANT GENERAL'S OFFICE,
Washington. February 27, 1880.

The following order is received from the Secretary of War:

Under the provisions of the 74th Article of War, officers who may appoint a Court-Martial shall be competent to appoint a Judge Advocate for the same. Accordingly, a Judge Advocate is hereafter to be appointed for a Regimental or a Garrison Court-Martial in like manner as for a General Court.

General Orders No. 49, of 1871, prescribing a form of oath for the Recorders of Regimental and Garrison Courts, is rescinded.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 16.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, March 4, 1880.

By direction of the Secretary of War, the following Proclamation of the President of the United States is published for the information and guidance of all concerned:

By the President of the United States of America.

A PROCLAMATION.

Whereas it has become known to me that certain evil-disposed persons have, within the territory and jurisdiction of the United States, begun and set on foot preparations or an organized and forcible possession of and settlement upon the lands of what is known as the Indian Territory, west of the State of Arkansas, which Territory is designated, recognized, and described by the treaties and laws of the United States, and by the Executive authorities, as Indian Country, and as such is only subject to occupation by Indian tribes, officers of the Indian Department, military posts, and such persons as may be privileged to reside and trade therein under the intercourse laws of the United States; and

Whereas those laws provide for the removal of all persons residing and trading therein without express permission of the Indian Department and agents, and also of all persons whom such agents may deem to be improper persons to reside in the Indian Country; and

Whereas, in aid and support of such organized movement, it has been represented that no further action will be taken by the Government to prevent persons from going into said Territory and settling therein, but such representations are wholly without authority:

Now, therefore, for the purpose of properly protecting the interests of the Indian Nations and tribes, as well as of the United States, in said Indian Territory, and of duly enforcing the laws governing the same, I, RUTHERFORD B. HAYES President of the United States, do admonish and warn all such persons so intending or preparing to remove upon said lands, or into said Territory, without permission of the proper agent of the Indian Department, against any attempt to so remove or settle upon any of the lands of said Territory; and I do further warn and notify any and all such persons who may so offend that they will be speedily and immediately removed therefrom by the agent, according to the laws made and provided, and that no efforts will be spared to prevent the invasion of said Territory, rumors spread by evil-disposed

persons to the contrary notwithstanding; and if necessary the aid and assistance of the military forces of the United States will be invoked to carry into proper execution the laws of the United States herein referred to.

In testimony whereof, I have hereunto set my hand and caused the seal of the United States to be affixed.

Done at the city of Washington, this twelfth day of February, in the year of our [SEAL] Lord one thousand eight hundred and eighty, and of the Independence of the United States the one hundred and fourth.

R. B. HAYES.

By the President:

WM. M. EVARTS,
Secretary of State.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 17.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, March 11, 1880.

In order that the proper appropriation may be charged with the expense of attendance of officers of the Army summoned to appear to testify before committees of Congress, commanding officers will be careful to grant permission to such officers to appear, and not issue orders to that effect.

Mileage for travel in cases of this nature is not viewed as a proper charge upon the appropriations for support of the Army.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 18. } ADJUTANT GENERAL'S OFFICE,
Washington, March 12, 1880.

By direction of the Secretary of War, General Orders No. 7, of February 2, 1880, are modified to read as follows:

I. The following are announced as mounted officers:

Officers of the Staff Corps below the rank of Major, officers of troops of Cavalry, officers of one light battery for each regiment of Artillery, officers announced in orders from this office as Acting Signal Officers, and authorized Aides-de-Camp duly appointed as such.

Other light batteries of Artillery which may be designated by the President (under section 1101, Revised Statutes) and equipped as such will have the organization of a light battery, except the additional 2d Lieutenant, and the officers thereof actually serving with the light batteries will be mounted.

Officers actually serving with companies of Infantry mounted by authority of the War Department, and not in excess of the legal organization of Infantry, are mounted while so serving. A company of Infantry mounted retains the same organization as on foot.

Other officers on duty which, in the opinion of the Department Commander, requires them to be mounted, will be entitled to be so considered on the certificate of their Department Commanders that they have been on duty in the service of the United States which required them to be mounted during the time.

II. Department Commanders will announce in orders the authority obtained from the Secretary of War for mounting companies of Infantry, giving the date from which such mounted service commences. They will also announce promptly, in orders, the date of the termination of such mounted service. These announcements will guide the Pay Department in paying mounted pay.

III. Muster-rolls and returns of light batteries and companies of Infantry mounted must show in all cases, by number, date, and source of order, the authority for being mounted; on the first muster-roll after being mounted a full copy of the order, and on the first roll after being dismounted a full copy of the order therefor. The pay accounts of all officers charging mounted pay must embrace the same information, but need not embrace any certificate in regard to the use of a public horse.

IV. The use of public horses for the public service by officers receiving mounted pay will be regulated by the Department, under the supervision of Division Commanders, to conform to the necessities of the public service. As a rule, every such officer will be required to furnish his own mount. Attention is invited in this connection to paragraph 1143, Army Regulations of 1863.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 19. } ADJUTANT GENERAL'S OFFICE,
Washington, March 13, 1880.

By direction of the Secretary of War, General Orders No. 11, of 1879, from this office, is hereby amended so as to authorize the issue, by the Post Quartermaster, of buck-saws needed strictly for post or garrison purposes, in addition to the articles therein specified, and in the same manner and under the same conditions as to issue and accountability.

Bucks or saw-horses, for use with these saws, will be made out of material at the post without expense to the United States.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 20. } ADJUTANT GENERAL'S OFFICE,
Washington, March 17, 1880.

By direction of the Secretary of War, the allowance of salt to public animals is increased to twelve ounces per month when, in the opinion of commanding officers, so much is necessary.

Paragraph 1205, Revised Army Regulations of 1863, is modified accordingly.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 21.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, April 1, 1880.

By direction of the Secretary of War, the following Opinion of the Attorney General of the United States and orders thereon are published for the information and guidance of all concerned:

DEPARTMENT OF JUSTICE,
Washington, March 24, 1880.

HON. ALEX. RAMSEY,
Secretary of War.

SIR: Your letter of the 25th ultimo presents for my consideration the following question: "Whether the amount ($30) of a reward, paid for the apprehension of a soldier as a supposed deserter, can legally be stopped against his pay after he has been tried by Court-Martial for his offence and determined not to be guilty of desertion, but of absence without leave only."

I assume that the case here contemplated is one wherein the Court-Martial has not, by its sentence, imposed stoppage of the amount out of the pay of the soldier as punishment for the offence (absence without leave) of which he was convicted, and that the inquiry is whether, assuming this to be so, the stoppage can be made by authority of law.

By the Army Regulations of 1863, which are now in force, a reward of thirty dollars is authorized to be paid "for the apprehension and delivery of a deserter," and the payment thereof is required to be promptly reported to the officer commanding the company in which the deserter is mustered and also to the authority competent to order his trial (see par. 156 as amended by General Order No. 325, September 28, 1863). An appropriation is annually made "for the apprehension, securing, and delivering of deserters," which is placed under the control of the Quartermaster's Department, and out of which the reward is paid by a disbursing officer of that Department. (See 20 Stat., pp. 2, 147.)

The same Regulations contain a provision having for its object the reimbursement of the Government, in certain contingencies, for expenditures thus made. It is found in par. 160, which reads: "Rewards and expenses paid for apprehending a deserter will be set against his pay, *when adjudged by a Court-Martial*, or when he is restored to duty without trial on such *condition*."

The provision for payment of a reward is limited to the case where a soldier is apprehended and delivered *as a deserter;* while the provision for reimbursement of the Government is applicable only to the case of a soldier who, having been apprehended as a deserter, is adjudged by a Court-Martial, or is restored to duty without trial on condition that the reward paid for his apprehension shall be stopped out of his pay. By the former provision it is not contemplated that payment of the reward is to depend upon the result of the trial of the soldier apprehended, *i. e.*, whether he is convicted or not. It is sufficient, to authorize the payment, that the soldier was apprehended and brought in on a charge of desertion. But under the latter provision, to warrant the amount of the reward paid for his apprehension to be set against the pay of the soldier, it seems to me that a conviction of *the offence of desertion* is necessary, or a restoration to duty without trial on conditions involving a stoppage of the amount of the reward from his pay, in which event the stoppage would be by the soldier's consent.

Where a trial takes place, and the soldier is acquitted, it is clear that, under par. 160 above cited, the amount of the reward cannot be stopped against his pay. The language of that provision, "when adjudged by a Court-Martial," must be deemed to mean when adjudged to be guilty, or convicted, by the Court. If the soldier is convicted, not of *desertion*, but of *absence without leave*—which it is competent for a Court-Martial to do on a charge of desertion—a point here suggested is, whether the conviction is within the provision just referred to, so as to authorize a stoppage of the amount of the reward paid for his apprehension. On this point, as already intimated, I adopt the negative view—holding that a conviction, in order to come within that provision, must be of the offence of desertion. This conclusion is fairly deducible from the terms of par. 160, and of the paragraphs which precede and follow it under Article XVIII, and also of par. 1358, Army Regulations, all of which appear to contemplate solely the case of *deserters*.

Stoppage of pay against a soldier is unauthorized unless it is made in execution of the sentence of a Court-Martial, or in pursuance of a statute, or in conformity to the Regulations of the Army, which have the force of law. I find no statute which provides for stoppage of pay in the case of a soldier who has been absent without leave. However, in the Army Regulations, par. 1357, such provision appears. It authorizes stoppage of pay for the time during which the soldier was absent. This is the only provision in the law of the military service, of which I am aware, authorizing a stoppage of pay against a soldier on account of absence without leave, where stoppage of pay is not imposed as punishment for that offence by sentence of a Court-Martial.

To your inquiry I accordingly reply, that the amount of the reward paid for the apprehension of a soldier as a deserter, who upon trial by a Court-Martial for desertion has been convicted only of the offence of absence without leave, cannot lawfully be stopped against his pay, in a case where the sentence of the Court does not impose such stoppage.

I am, sir, very respectfully,

CHAS. DEVENS,
Attorney General.

Hereafter, where a soldier, for whose apprehension as a supposed deserter the reward of $30 has been paid, is brought to trial under a charge of desertion, and acquitted, or convicted of absence without leave only, the amount of the reward shall not be stopped against his pay.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 22. } ADJUTANT GENERAL'S OFFICE,
Washington, April 7, 1880.

The following Act of Congress is published for the information and government of all concerned:

AN ACT to restore to the public domain the military reservation known as the Fort Ripley Reservation, in the State of Minnesota, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be, and he is hereby, authorized and required to turn over to the Department of the Interior all of the military reservation known as the Fort Ripley reservation, in the State of Minnesota, except a strip or tract of land fifty feet in width from the centre of the railroad track on each side of said track of the Western Railroad Company of Minnesota, as the said track is located and constructed, being a distance of about fifteen miles across said reservation on the east side of the Mississippi River; together with a tract of land fifteen hundred feet in length and three hundred feet in width for depot and station purposes at the present location of the Fort Ripley side track, the same being for right of way for said railroad as heretofore granted by acts of Congress in the years eighteen hundred and fifty-seven and eighteen hundred and sixty-five and which is hereby granted for that purpose.

SEC. 2. All the lands embraced in said Fort Ripley reservation hereby required to be turned over to the Secretary of the Interior shall be subject to entry by actual settlers under the pre-emption and homestead laws as minimum lands, of the rate of one dollar and twenty-five cents per acre, from and after the passage of this act. The rights of all actual settlers entitled to the benefits of the pre-emption or homestead laws who now occupy said lands shall date from the day of their actual settlement thereon; and in perfecting their titles thereto under the homestead or pre-emption laws the time such settlers have occupied and improved their said lands shall be allowed: *Provided*, That all persons who purchased and paid for any of said lands at the sale authorized by the War Department in the year anno Domini eighteen hundred and fifty-seven and paid therefor the minimum price of one dollar and twenty-five cents per acre shall be entitled to patents for the same without further payment: *And*

provided further, That the Secretary of the Interior shall, prior to offering any quarter section, half quarter section, or quarter quarter section whereon are situate any public buildings or improvements, erected or made by the government, cause the said tracts with the improvements thereon to be appraised by three disinterested persons, and upon his approval of such appraisement shall dispose of said tracts at not less than the appraised value.

SEC. 3. All acts and parts of acts inconsistent with the provisions of this act are hereby repealed, and this act shall take effect and be in force from and after its passage.

Approved April 1, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 23. } ADJUTANT GENERAL'S OFFICE,
Washington, April 9, 1880.

By direction of the Secretary of War, the following order is published for the information and guidance of all concerned:

The periodicals, newspapers, and school books furnished by the Quartermaster's Department to the military posts, in connection with the system of Army schools, are intended for the use of the enlisted men. They must not be taken from the library or school room; and if used by officers at all, it must be during a time in which other duties prevent their use by the enlisted men.

All officers are expected to co-operate in the encouragement of study and the promotion of learning and intelligence among the enlisted men of the Army.

It is the duty of inspecting officers to inquire into the observance of this order and report violations of it.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 24. } ADJUTANT GENERAL'S OFFICE,
Washington, April 19, 1880.

The following Joint Resolution of Congress is published for the information and government of all concerned:

JOINT RESOLUTION authorizing the Secretary of War to lend United States flags to Centennial Commissioners at Nashville, Tennessee.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be and he is hereby authorized to lend to the Centennial Commissioners at Nashville Tennessee, ten large national flags taking from them such security as in their opinion may insure their safe return.

Approved, April 7, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
NO. 25. } ADJUTANT GENERAL'S OFFICE,
Washington, April 23, 1880.

With the approval of the Secretary of War, the following interchange of stations of regiments is hereby announced:

1. The 1st Infantry is transferred from the Department of Dakota to the Department of Texas, to relieve the 25th Infantry. The former regiment will proceed to San Antonio, Texas, reporting to the Department Commander, and the 25th Infantry will proceed to Fort Randall for assignment to posts by the Commanding General Department of Dakota.

2. The Commanding General Department of Texas will transfer as many of the enlisted men of the 25th Infantry as may be required to fill the 24th Infantry to the standard of five hundred men.

3. The movement herein ordered will be made under the direction of the Division Commander.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 24.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, April 19, 1880.

The following Joint Resolution of Congress is published for the information and government of all concerned:

JOINT RESOLUTION authorizing the Secretary of War to lend United States flags to Centennial Commissioners at Nashville, Tennessee.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be and he is hereby authorized to lend to the Centennial Commissioners at Nashville Tennessee, ten large national flags taking from them such security as in their opinion may insure their safe return.

Approved, April 7, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 27.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, April 27, 1880.

The following Act of Congress is published for the information and government of all concerned:

AN ACT making appropriations for acquiring sites and the erection of suitable posts for the protection of the Rio Grande frontier.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the sum of two hundred thousand dollars be, and the same is hereby, appropriated, out of any money in the Treasury not otherwise appropriated, for the purpose of acquiring sites and erecting thereon such military posts on or near the Rio Grande frontier as may be deemed necessary by the Secretary of War for the adequate protection thereof: *Provided*, That none of said appropriation shall be used for the purposes aforesaid until a valid title to said sites be vested in the United States: *And provided further*, That the State of Texas shall duly release and relinquish to the United States the right to assess or tax said sites, or any of them, or any improvements placed thereon for military purposes, so long as the United States shall remain the owner thereof.

Approved April 16, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 28. } ADJUTANT GENERAL'S OFFICE,
Washington, April 28, 1880.

The following Acts and Joint Resolutions of Congress are published for the information and government of all concerned:

I..AN ACT donating six condemned cannon and cannon-balls to Post Number Sixty-six, Grand Army of the Republic, of Muncy, Pennsylvania, for monumental purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be, and he hereby is, authorized to deliver, if the same can be done without detriment to the government, to Post Number Sixty-six, Grand Army of the Republic, of Muncy, Pennsylvania, six condemned cannon and cannon-balls, to be used in ornamenting a monument erected in honor of the deceased soldiers of said Muncy, Pennsylvania.

Approved April 16, 1880.

II..AN ACT to donate twelve condemned bronze cannon to the Blair Monument Association of Saint Louis, Missouri.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be, and is hereby, authorized and directed to deliver to the Blair Monument Association, of Saint Louis, Missouri, or its proper officers, twelve condemned bronze cannon, if the same can be spared without injury to the public service, for the purpose of aiding in the erection of a monument to the late Major-General Francis P. Blair, junior, at the city of Saint Louis, Missouri.

Approved April 16, 1880.

III..JOINT RESOLUTION authorizing the Secretary of War to loan certain tents, flags, and so forth, to the triennial committee of Knights Templar at Chicago.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War is hereby authorized to loan the triennial committee, representing Apollo, Chicago, and St. Bernard commanderies of Knights Templar, for use at their triennial encampment at Chicago, Illinois, on the sixteenth, seventeenth, eighteenth, and nineteenth days of August, eighteen hundred and eighty, such tents, tent-poles, flags, standards, guidons, and camp equipage as they may require: *Provided,* That such things are in the reserve supplies at the various quartermaster's depots: *And provided further,* That the

said society shall pay all freight charges to and from said supply depots to Chicago, and shall return said articles in as good order as when received, ordinary wear excepted, or otherwise to pay the assessed damages: *Provided,* That said articles shall be receipted for by some responsible person or persons: *Provided further,* That they can be spared without detriment, injury or loss to the public service.

Approved April 16, 1880.

IV..JOINT RESOLUTION granting the use of artillery, tents, and so forth, at the soldiers re-union to be held at Central City, Nebraska.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be, and he is hereby, authorized to send from some convenient government arsenal, to be used at the soldiers re-union at Central City, Nebraska, to be held in September, eighteen hundred and eighty, four pieces of artillery, and such tents and muskets, as can be conveniently spared; said cannon, tents and muskets, to be returned after the holding of said re-union meeting in as like good condition as when received: *Provided,* That the same can be spared without detriment or injury to the public service: *And provided,* That all transportation of said articles to and from the place of the re-union to the arsenal shall be without expense to the government: *Provided further,* That the adjutant-general of the State of Nebraska, or other proper accounting officer, shall receipt for said arms and camp equipage in the name of said State, and that such of them as shall not be returned shall be charged to said State, and deducted out of the sum, amount and share of the annual sum of two hundred thousand dollars appropriated for the purpose of providing arms and equipments for the whole body of the militia, which may be assignable or distributable or allotted to said State of Nebraska.

Approved April 16, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 29. } ADJUTANT GENERAL'S OFFICE,
Washington, April 29, 1880.

By direction of the Secretary of War, the following Regulations in relation to Boards of Survey are announced to the Army:

I..All public property which has become damaged, except by fair wear and tear, or which is believed to be unsuitable for the service, shall, if deemed necessary by the commanding officer, before being submitted to an Inspector for condemnation, be examined by a Board of Survey.

II..In order to relieve an officer from liability on account of public property damaged, except by fair wear and tear, or for any cause unsuitable for use, it must, before being submitted to an Inspector for condemnation, be examined by a Board of Survey.

III..One copy of the proceedings of the Board will accompany the inventory and inspection report which is transmitted, as a voucher, with the accounts and returns of the officer responsible for the property. Another copy of the proceedings of the Board and of the inventory and inspection report will be filed with his retained papers.

IV..When the amount in question, or the value of the property submitted to a Board of Survey, exceeds five hundred dollars, the proceedings will not be regarded as complete in form until they have been acted on by the commander of the Department in which they originate.

V..If the officer interested ask it, the proceedings of the Board of Survey shall be submitted to the Department Commander, whatever the amount involved, before being forwarded to the bureau.

VI..If the interests involved be large, they should also be submitted to the Division Commander.

VII..If, on examination in the proper bureau, the proceedings appear defective, or any objection arise, they are to be submitted for action of the Secretary of War.

VIII..The final authority, which decides whether they constitute a sufficient voucher to relieve an officer from responsibility for property, rests not with any military officer, but with the Secretary of War.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 30.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, May 1, 1880.

The General announces to the Army and the country the death of Major General *Samuel P. Heintzelman* (retired), at his residence in this city, at 1 o'clock this morning, at the age of seventy-five years.

Thus parts another link in that golden chain of memory which binds us to the past, and nought now remains of this noble soldier and gentleman except his example and the record of deeds which have contributed largely to the development and glory of his country in the last half century.

Samuel P. Heintzelman was born at Manheim, Lancaster County, Pennsylvania, September 30, 1805; entered the Military Academy at West Point July 1, 1822; graduated in 1826; commissioned as Brevet 2d Lieutenant, 3d Infantry, and 2d Lieutenant, 2d Infantry, July 1, 1826. In this capacity he served on the Northern Frontier at Forts Gratiot, Mackinac, and Brady, when, on the 4th of March, 1833, he was appointed 1st Lieutenant, and served on Quartermaster's duty in Florida and the Creek country.

On the 7th of July, 1838, he was commissioned as Captain of the Staff in the Quartermaster's Department, remaining in Florida till the close of that war in 1842, and in 1847 joined General Scott's army in Mexico, taking an active part in several engagements, for which he was brevetted Major, October 9, 1847.

In 1848–49 he accompanied his regiment around Cape Horn to California, and for several years was very busily employed in what is now the Territory of Arizona, receiving the brevet of Lieutenant Colonel for his conduct in the campaign against the Yuma Indians, which terminated hostilities in that quarter.

March 3, 1855, he was promoted to Major of the 1st Infantry, and served with that regiment on the Texas frontier, rendering most valuable service against the organized marauders under Cortinas, and contributing largely to the safety of that newly-acquired region of our country.

The civil war of 1861 found him at Fort Columbus, New York Harbor, superintending the General Recruiting Service, and with the ardor of his nature and with his whole soul and might he embarked in that terrible conflict; first, appointed Colonel of the now 17th Infantry, he was rapidly advanced to Brigadier and Major General, holding high and important commands throughout the entire war, attaining the rank of Major General of Volunteers and Brevet Major General of the Regular Army. A record

of these services would pass the limits of this obituary notice, but when the war closed no name on our Register bore a more honorable record.

On the 22d of February, 1869, having attained the age of sixty-five, and having served continuously in the Army forty-five years, he voluntarily retired, as Major General, and has since spent most of his time here in Washington till this bright day of May, 1880.

General *Heintzelman* was a man of an intense nature, of vehement action, guided by sound judgment and a cultivated taste. Universally respected and beloved, at a ripe old age he leaves us, universally regretted. "Well done, thou good and faithful servant!" May our end be as peaceful and as much deplored as his.

The funeral will take place from his residence, No. 1123 Fourteenth street, at 9 a. m. on Monday, May 3d, instant, and will be escorted to the Sixth-street depot by a battalion of the Marine Corps and a battalion of the 2d Artillery. The commanding officer of the Artillery troops at the Washington Arsenal will detail an officer, a non-commissioned officer, and three men to accompany the remains to Buffalo, for final interment.

The officers of the Army in this city are requested to attend the funeral ceremonies on Monday.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 31. } ADJUTANT GENERAL'S OFFICE.
Washington, May 3, 1880.

The following Joint Resolution of Congress is published for the information and government of all concerned:

JOINT RESOLUTION authorizing the Secretary of War to loan certain tents, flags, and camp equipage for the use of the soldiers' reunion to be held at Milwaukee in the State of Wisconsin in June eighteen hundred and eighty.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be, and he is hereby, authorized to send from some convenient government arsenal or arsenals to be used at the soldiers' reunion at Milwaukee, Wisconsin, to be held in June eighteen hundred and eighty, four pieces of artillery and such tents, camp equipage, flags, and muskets as can be spared; said cannon, tents, camp equipage, flags, and muskets to be returned after the holding of said reunion meeting in as like good condition as when received: *Provided,* That the same can be spared without detriment or injury to the public service: *And Provided,* That all transportation of said articles to and from the place of reunion to the arsenal shall be without expense to the United States: *And provided further,* That the adjutant general of the State of Wisconsin, or other proper accounting officer, shall receipt for said arms, tents, flags, and camp equipage, in the name of said state, and that such of them as shall not be returned shall be charged to said state and deducted out of the sum, amount and share of the annual sum of two hundred thousand dollars appropriated for the purpose of providing arms and equipments for the whole body of the militia which may be assignable or distributable or allotted to said state of Wisconsin.

Approved April 22, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 32.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, May 4, 1880.

By direction of the Secretary of War, the following orders are published for the information of all concerned:

I..The recommendation of the Academic Board, under paragraph 9 of the regulations of the Military Academy, that Wheeler's "Field Fortifications," &c., be adopted as a text-book at the U. S. Military Academy, has been approved.

II..General Orders No. 35, of 1878, from this office, is modified so as to authorize the use of ink powders and their supply in cold climates, provided they pass a chemical test as to durability.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 33. } ADJUTANT GENERAL'S OFFICE,
Washington, May 5, 1880.

The following Joint Resolution of Congress is published for the information and government of all concerned:

JOINT RESOLUTION authorizing tents to be loaned to the Governor of Missouri for the use of sufferers by the recent tornado in that State.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be, and he is hereby authorized and directed to loan to the Governor of the State of Missouri, five hundred tents or so many thereof as may be required to be used for the benefit of the sufferers from the recent tornado in that State, said tents to be returned when no longer required for the purpose herein specified.

Approved April 28, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 34.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, May 11, 1880.

The following Acts and Joint Resolutions of Congress are published for the information and government of all concerned:

I.—AN ACT to authorize and equip an expedition to the Arctic Seas.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the President of the United States be, and he hereby is, authorized to establish a temporary station at some point north of the eighty-first degree of north latitude, on or near the shore of Lady Franklin Bay, for purposes of scientific observation and exploration, and to develop or discover new whaling-grounds; to detail such officers or other persons of the public service to take part in the same as may be necessary, and who are willing to enlist for such purpose, not exceeding fifty in number, and to use any public vessel or vessels that may be suitable for the purpose of transporting the members of said station and their necessary supplies, and for such other duty in connection with said station as may be required from time to time: *Provided*, That the President of the United States is authorized to accept from H. W. Howgate, and fit out for the purposes of this expedition, the steamship Gulnare, which vessel shall be returned to its owner when the objects of the expedition shall have been accomplished, or when, in the opinion of the President, its services are no longer required: *Provided further*, That the United States shall not be liable to any claim for compensation in case of loss, damage, or deterioration of said vessel from any cause, or in any manner whatever, nor be liable to any demand for the use or risk of said vessel.

Approved May 1, 1880.

II.—JOINT RESOLUTION authorizing the Secretary of War to furnish two hospital tents to the Soldiers' Orphans Home of the State of Illinois.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be and is hereby authorized to loan two hospital tents to the Soldiers' Orphans Home of the State of Illinois for a period of six months from June first, eighteen hundred and eighty.

Approved May 1, 1880.

III.—AN ACT to place William Gaines, late ordnance sergeant, United States Army, on the retired list.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the President of the United States be, and he is hereby, authorized to place William Gaines, late ordnance sergeant, United States Army, on the retired list of the Army, with seventy-five per centum of the full pay and allowances of an ordnance sergeant for and during his natural life, he having served faithfully and honorably in the Army of the United States for more than fifty-one years, having been an ordnance sergeant for over thirty-three consecutive years of said service. and having participated in the siege of Fort Meigs, the defense of Fort Stephenson and the battle of the Thames in the war of eighteen hundred and twelve.

Approved May 3, 1880.

IV.—JOINT RESOLUTION authorizing the Secretary of War to send rations to the sufferers from the recent cyclone at Macon, Mississippi.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War is hereby authorized and empowered to send four thousand rations to Macon, Mississippi, for the use of the sufferers made destitute by the cyclone of April twenty-fifth.

Approved May 4, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 35. } ADJUTANT GENERAL'S OFFICE,
Washington, May 12, 1880.

Until the publication of the next annual price-list, great-coats of the new pattern, with blanket-lined capes, will be charged to troops of all arms of the service at the prices established in General Orders No. 105, Headquarters of the Army, 1879.

The new-pattern great-coats, with unlined capes, will be charged at $1.85 less than the prices specified in the order named, that amount being the cost of lining the capes.

BY COMMAND OF GENERAL SHERMAN: .

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 36. } ADJUTANT GENERAL'S OFFICE,
Washington, May 13, 1880.

By direction of the Secretary of War, the following letter is published for the information of all concerned:

ASSISTANT ADJUTANT GENERAL,
Military Division of the Pacific.

SIR: The idea of using round balls and reduced charges in the service cartridge-shell was suggested to me by a gentleman of San Francisco. Being satisfied of its merit, after careful test, I send you herewith, for trial, a few cartridges loaded with seven grains powder and round balls, cal. .44, weighing one hundred and forty grains, which, at the range of forty or fifty feet, fired from the Springfield rifle, I have found to yield astonishingly accurate results. They will be found, I think, very useful in lieu of indicator and candle practice in instructing recruits; and at reduced targets will afford the trained marksman valuable home amusement and practice.

The bullets take the grooves perfectly, and at the ranges mentioned will just about pierce an inch board. You can try them with perfect safety in your back yard. They are made from muzzle-loading ammunition, fabricated in 1863. Fresher powder, no doubt, in charges of five grains, would probably yield same results.

For armory practice, this has an advantage over air-guns, or other guns of small caliber, because the soldier practices with his own rifle, *i. e.*, with a gun having the same weight, trigger-pull, balance, and sights, that he will be called upon to fire in actual service.

Very truly, yours,

* * *

The foregoing method solves practically, and satisfactorily in many respects, the question of unlimited target practice. For this practice the targets are to be reduced directly as the ranges. For instance, if a fifty-foot range be convenient, and it be desirable to obtain practice for two hundred, one hundred, and fifty yards, respectively, the following method may be pursued: Fifty feet being one-twelfth of two hundred yards, a reduction of target to one-twelfth its size represents a target for two hundred yards; a reduction to one-sixth, a target for one hundred yards; and to one third, a target for fifty yards. The diameter of the corresponding bull's-eyes (Creedmoor third-class target) are two-thirds of an inch, one and one-third inches, and two and two-third inches, respectively.

At posts where there is no obsolete ammunition of .44 cal., molds for the spherical bullet of this size can readily be obtained from the nearest city by mail.

It is generally requisite to use with the bullet a lubricated patch in forcing it into the shell. The shells will last indefinitely with this small charge.

The Ordnance Department will soon be prepared to issue, on requisition for gallery practice, an annual supply for each company, as follows: 125 pounds lead bullets, round, cal. .45; 25 pounds powder; 25 pounds lubricant; 15,000 primers; a sufficient number of paper targets, reduced in size; 1 two-inch pouring ladle; 1 seven-inch melting ladle; 1 bullet mold, 4 balls; and 1 adjustable charger, up to ten grains. The lubricant is Japan wax, or bees-wax and tallow, when the former cannot be procured. The bullets should be recovered after firing, and recast.

A slab of lead one foot square and one-half inch thick, weighing about thirty pounds, can be cast and used as a butt. Otherwise an ammunition box filled with earth will do.

The round ball being .456 to .458 in diameter, will require no patch, but must be well lubricated.

Experiments prove that with charges of three, four, and five grains of powder, excellent practice can be made at fifty, seventy-five, and one hundred feet, and that with powder from broken-up ammunition which has deteriorated more or less, the charges must be increased to probably eight, nine, and ten grains, respectively.

By command of General Sherman:

E. D. TOWNSEND,
Adjutant General.

Official:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 37. } ADJUTANT GENERAL'S OFFICE,
Washington, May 14, 1880.

By direction of the Secretary of War, the following order is published for the information of all concerned:

When a soldier, by reason of old age and long service, or of disability contracted in line of duty, becomes a candidate for admission to the Soldiers' Home, near Washington, D. C., his company commander will so report (through proper military channels) to the Adjutant General of the Army, giving all details that may be needed for a full understanding of the case.

This report will be referred to the Board of Commissioners of the Home, and if in their opinion the soldier is entitled to become an inmate, the necessary authority will be given to order him to Washington for temporary admission to the Soldiers' Home.

The Governor of the Home shall in less than thirty days report the man's physical condition to the Adjutant General, with a view to his return to duty or discharge from the service.

The descriptive list, which should be sent by mail, should give full particulars in regard to physical condition and the circumstances under which any disability may have been contracted.

Twenty years' service, while it entitles a soldier to the benefits of the Home, does not entitle him to discharge, before the expiration of his term of service, if he be fit for duty.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 38.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, May 17, 1880.

The following Acts of Congress are published for the information and government of all concerned:

AN ACT making appropriations for the support of the Army for the fiscal year ending June thirtieth, eighteen hundred and eighty-one, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums be, and the same are hereby, appropriated, out of any money in the Treasury not otherwise appropriated, for the support of the Army for the year ending June thirtieth, eighteen hundred and eighty-one, as follows:

For expenses of the commanding general's office, two thousand five hundred dollars,

For expenses of recruiting and transportation of recruits from rendezvous to depot, seventy-five thousand dollars. And no money appropriated by this act shall be paid for recruiting the Army beyond the number of twenty-five thousand enlisted men, including Indian scouts and hospital-stewards; and thereafter there shall be no more than twenty-five thousand enlisted men in the Army at any one time, unless otherwise authorized by law. Nothing, however, in this act shall be construed to prevent enlistments for the Signal Service, which shall hereafter be maintained, as now organized and as provided by law, with a force of enlisted men not exceeding four hundred and fifty.

For contingent expenses of the Adjutant-General's Department at the headquarters of military divisions and departments, three thousand dollars.

For expenses of the Signal Service of the Army, purchase, equipment, and repair of electric field-telegraphs and signal equipments and stores, ten thousand five hundred dollars.

PAY DEPARTMENT.

FOR PAY OF THE ARMY: One general, one lieutenant-general, three major-generals, fifteen brigadier-generals, seventy colonels, eighty-five lieutenant-colonels, two hundred and forty-three majors, three hundred and twelve captains, mounted, three hundred and six captains, not mounted, thirty-four chaplains, twenty-one storekeepers, forty adjutants, forty regimental quartermasters, two hundred and two first lieutenants,

mounted, three hundred and sixty first lieutenants, not mounted, one hundred and forty-six second lieutenants, mounted, three hundred and five second lieutenants, not mounted; including the additional pay to thirty-five aides-de-camp, to the adjutant and quartermaster of the Engineer Battalion, to one hundred and eighty acting assistant commissaries of subsistence, in addition to pay in line, to officers of foot regiments while on duty which requires them to be mounted, to the officer in charge of public buildings and grounds in Washington, and to the examiner of State claims in the office of the Secretary of War; four hundred retired officers; enlisted men of all grades not exceeding twenty-five thousand men; four hundred and fifty enlisted men of the Signal Corps; the allowances for travel, retained pay, and clothing not drawn, payable to enlisted men on discharge; and one retired ordnance sergeant, eleven million five hundred and forty-eight thousand six hundred and one dollars and fifty-five cents.

For mileage of officers of the Army for travel on duty under orders, two hundred thousand dollars.

For miscellaneous expenses, to wit: Hire of one hundred and twenty-five contract surgeons and two hundred hospital-matrons; extra-duty pay to enlisted men for service in hospitals; pay of fifty-four paymasters' clerks and fourteen veterinary surgeons; hire of paymasters' messengers, not to exceed fifteen thousand dollars; cost of telegrams on official business received and sent by officers of the Army; compensation of citizen clerks and witnesses attending upon military courts and commissions; travel expenses of paymasters' clerks; commutation of quarters for officers on duty without troops at places where there are no public quarters; and for the payment of any such officers as may be in service, either upon the active or retired list, during the year ending June thirtieth, eighteen hundred and eighty-one, in excess of the numbers for each class provided for in this act, five hundred and fifty-one thousand one hundred and ninety-eight dollars and forty-five cents.

SUBSISTENCE DEPARTMENT.—For subsistence of twenty-five thousand enlisted men, one hundred and twenty additional half-rations for sergeants and corporals of ordnance, enlisted men of the Signal Service, women to companies (laundresses), one thousand eight hundred and seventy-five civilian employees, one hundred and twenty-five contract-surgeons, two hundred hospital-matrons, one hundred and ten military convicts, and five hundred prisoners of war (Indians), in all ten million seven hundred and fifty-five thousand eight hundred and twenty rations, at twenty cents each; for difference between cost of rations and commutation thereof for detailed men, and for enlisted men and recruits at recruiting stations, and for cost of

hot coffee and cooked rations for troops traveling on cars; for subsistence stores for Indians visiting military posts, and Indians employed without pay as scouts, and guides, two million two hundred and fifty thousand dollars; of which amount three hundred thousand dollars shall be available from and after the passage of this act for the purchase of stores necessary to be transported to distant posts in advance of the thirtieth of June, eighteen hundred and eighty: *Provided*, That to the cost of all stores and other articles sold to officers and men, except tobacco, as provided for in section one thousand one hundred and forty-nine of the Revised Statutes, ten per centum shall be added to cover wastage, transportation, and other incidental charges, save that subsistence supplies may be sold to companies, detachments, and hospitals at cost prices, not including cost of transportation, upon the certificate of an officer commanding a company or detachment, or in charge of a hospital, that the supplies are necessary for the exclusive use of such company, detachment, or hospital.

QUARTERMASTER'S DEPARTMENT.—For the regular supplies of the Quartermaster's Department, consisting of stoves for heating and cooking; of fuel for officers, enlisted men, guards, hospitals, storehouses, and offices; of forage in kind for horses, mules, and oxen of the Quartermaster's Department at the several posts and stations, and with the armies in the field; for the horses of the several regiments of cavalry, the batteries of artillery, mounted men of the Signal Service, and such companies of infantry and scouts as may be mounted, and for the authorized number of officers' horses, including bedding for the animals; of straw for soldiers' bedding; and of stationery, including blank books for the Quartermaster's Department, certificates for discharged soldiers, blank forms for the Pay and Quartermaster's Departments, and for printing of division and department orders and reports, three million six hundred thousand dollars.

For incidental expenses, to wit: For postage and telegrams or dispatches; extra pay to soldiers employed under the direction of the Quartermaster's Department in the erection of barracks, quarters, storehouses, and hospitals, in the construction of roads, and other constant labor, for periods of not less than ten days, including those employed as clerks at division and department headquarters, and Signal-Service sergeants; expenses of expresses to and from the frontier posts and armies in the field; of escorts to paymasters and other disbursing officers, and to trains where military escorts cannot be furnished; expenses of the interment of officers killed in action, or who die when on duty in the field, or at posts on the frontiers, or when traveling on orders, and of non-commissioned officers and soldiers; authorized office furniture; hire of laborers in the Quartermaster's Department, including the hire of interpreters, spies, and guides

for the Army; compensation of clerks to officers of the Quartermaster's Department; compensation of forage and wagon masters authorized by the act of July fifth, eighteen hundred and thirty-eight; for the apprehension, securing, and delivering of deserters, and the expenses incident to their pursuit; and for the following expenditures, required for the several regiments of cavalry, the batteries of light artillery, and such companies of infantry and scouts as may be mounted, and for the trains, to wit: hire of veterinary surgeons, medicine for horses and mules, picket-ropes, and for shoeing the horses and mules; also, generally, the proper and authorized expenses for the movement and operations of the Army not expressly assigned to any other department, one million dollars.

For purchase of horses for the cavalry and artillery, and for the Indian scouts, and for such infantry as may be mounted, two hundred thousand dollars.

For transportation of the Army, including baggage of the troops, when moving either by land or water; of clothing and camp and garrison equipage from the depots of Philadelphia and Jeffersonville to the several posts and Army depots, and from those depots to the troops in the field; of horse equipments and of subsistence stores from the places of purchase and from the places of delivery, under contract, to such places as the circumstances of the service may require them to be sent; of ordnance, ordnance stores, and small-arms from the founderies and armories to the arsenals, fortifications, frontier posts, and Army depots; freights, wharfage, tolls, and ferriages; the purchase and hire of horses, mules, oxen, and harness, and the purchase and repair of wagons, carts, and drays, and of ships and other sea-going vessels and boats required for the transportation of supplies, and for garrison purposes; for drayage and cartage at the several posts; hire of teamsters; transportation of funds for the pay and other disbursing departments; the expenses of sailing public transports on the various rivers, the Gulf of Mexico, and the Atlantic and Pacific; for procuring water at such posts as, from their situation, require it to be brought from a distance; and for clearing roads and for removing obstructions from roads, harbors, and rivers, to the extent which may be required for the actual operations of the troops in the field, four million dollars.

For hire of quarters for troops, of storehouses for the safe-keeping of military stores, of offices, and of grounds for camp and summer cantonments, and for temporary frontier stations; for the construction of temporary huts and stables; and for repairing public buildings at established posts, eight hundred and eighty thousand dollars.

For construction and repair of hospitals, as reported by the Surgeon-General of the Army, seventy-five thousand dollars.

For purchase and manufacture of clothing and camp and garrison equipage, and for preserving and repacking the stock of clothing and camp and garrison equipage and materials on hand at the Philadelphia, Jeffersonville, and other depots of the Quartermaster's Department, one million dollars.

For all contingent expenses of the Army not provided for by other estimates, and embracing all branches of the military service, to be expended under the immediate orders of the Secretary of the War, forty thousand dollars.

MEDICAL DEPARTMENT.—For purchase of medical and hospital supplies, medical care and treatment of officers and soldiers on detached duty, expenses of purveying-depots, advertising, and other miscellaneous expenses of the Medical Department, two hundred thousand dollars.

For the Army Medical Museum, and for medical and other works for the library of the Surgeon-General's Office, ten thousand dollars.

ENGINEER DEPARTMENT.—For engineer depot at Willets Point, New York, namely: For purchase of engineering materials to continue the present course of instruction of the engineer battalion in field engineering, one thousand dollars.

For incidental expenses of the depot, remodeling ponton-trains, repairing instruments, purchasing fuel, forage, stationery, chemicals, extra-duty pay to soldiers engaged in special skilled labor, such as wheelwright work, printing, photographing and lithographing engineer documents, and ordinary repairs, four thousand dollars.

ORDNANCE DEPARTMENT.—For the ordnance service, required to defray the current expenses at the arsenals; of receiving stores and issuing arms and other ordnance supplies; of police and office duties; of fuel and lights; of stationery and office furniture; of tools and instruments for use; of public animals, forage, and vehicles; incidental expenses of the ordnance service, including compensation of workmen in the armory and museum building connected with the Ordnance Office and those attending practical trials and tests of ordnance, small-arms, and other ordnance supplies, one hundred and ten thousand dollars.

For manufacture of metallic ammunition for small-arms, eighty thousand dollars.

For overhauling, cleaning, and preserving new ordnance stores on hand at the arsenals, twenty thousand dollars.

For mounting and dismounting guns and removing the armament from forts being modified or repaired, including heavy carriages returned to arsenals for alteration and repairs, and other necessary expenses of the same character, and for repairing ordnance and ordnance stores in the hands of troops and for issue at the arsenals and depots, and for extra-duty pay for enlisted men detailed for ordnance service, thirty thousand dollars.

For purchase and manufacture of ordnance stores, to fill requisitions of troops, one hundred and fifteen thousand dollars.

For infantry, cavalry, and artillery equipments, consisting of clothing-bags, haversacks, canteens, and great-coat straps, and repairing horse equipments for cavalry troops, sixty-five thousand dollars.

For powder depot: For grading grounds, erecting magazines, and other necessary buildings, and all expenses incident thereto, fifty thousand dollars: *Provided*, That the Secretary of War may, in his discretion, expend a sum not exceeding eighteen thousand five hundred dollars of this amount in the purchase of additional land adjoining the present site

For manufacture of arms at national armories, three hundred thousand dollars.

That upon the application of any college, university, or institution of learning incorporated under the laws of any State within the United States, having capacity at the same time to educate not less than one hundred and fifty male students, the President may detail an officer of the Army on the retired list to act as president, superintendent, or professor thereof; and such officer may receive from the institution to which he may be detailed the difference between his retired and full pay, and shall not receive any additional pay or allowance from the United States.

UNITED STATES TESTING-MACHINE.—For caring for, preserving, using, and operating the United States testing-machine at the Watertown arsenal, five thousand dollars.

SEC. 2. That no money appropriated in this act is appropriated or shall be paid for the subsistence, equipment, transportation, or compensation of any portion of the Army of the United States to be used as a police force to keep the peace at the polls at any election held within any State: *Provided*, That nothing in this provision shall be construed to prevent the use of troops to protect against domestic violence in each of the States on application of the legislature thereof or of the executive when the legislature cannot be convened [.]

Approved May 4, 1880.

II.—AN ACT making appropriations for fortifications and other works of defense, and for the armament thereof, for the fiscal year ending June thirtieth, eighteen hundred and eighty-one, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the sum of one hundred thousand dollars be, and the same is hereby, appropriated, out of any money in the Treasury not otherwise appropriated, for the protection, preservation, and repair of fortifications and other works of defense, for the fiscal year ending June thirtieth, eighteen hundred and eighty-one, the same to be expended under the direction of the Secretary of War; also, the following for the armament of fortifications, namely:

For the armament of sea-coast fortifications, including heavy guns and howitzers for flank defense, carriages, projectiles, fuses, powder, and implements, their trial and proof, and all necessary expenses incident thereto, and for machine guns, including the conversion of smooth-bore cannon into rifles, and the manufacture of four improved breech-loading twelve-inch rifled guns four hundred thousand dollars.

For torpedoes for harbor defenses, and the preservation of the same, and for torpedo experiments in their application to harbor and land defense, and for instruction of engineer battalion in their preparation and application, fifty thousand dollars: *Provided*, That the money herein appropriated for torpedoes shall only be used in the establishment and maintenance of torpedoes to be operated from shore stations for the destruction of an enemy's vessel approaching the shore or entering the channels and fairways of harbors.

Approved May 4, 1880.

III.—AN ACT to authorize the sale of Fort Logan, Montana Territory, and to establish a new post on the frontier.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be and he is hereby authorized and empowered to establish a new military post at or near the Mussel Shell River in the Territory of Montana, as he may deem best for the protection of the frontier from Indian incursions: *Provided*, The total cost of the same shall not exceed the sum of fifty thousand dollars.

SEC. 2. The Secretary of War is hereby authorized and directed, after due notice, to sell at public auction or otherwise dispose of in parcels or otherwise, as he may deem most advantageous to the government, the site, reservation and buildings of Fort Logan, Montana Territory, and re-

invest the proceeds of such sale in the erection of the post authorized by the first section of this act: *Provided,* That such portion of said buildings, or of the materials thereof, as can be profitably removed to said new post, may be reserved from sale and so removed.

Approved May 8, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
NO. 39. } ADJUTANT GENERAL'S OFFICE,
Washington, May 20, 1880.

By direction of the Secretary of War, commanding officers of Departments will instruct their respective post commanders to furnish, on the application of supervisors of the census, such military aid in taking the tenth census as may be practicable.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant Genero'

GENERAL ORDERS
No. 40.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, May 22, 1880.

The following revision of General Orders Nos. 10 and 72 of 1879, relative to contracts, under instructions of the Secretary of War, is, by his direction, published for the information and guidance of all concerned:

I. PURCHASES AND CONTRACTS FOR MILITARY SUPPLIES AND SERVICES.

1. The supply of the Army and the direction of the expenditures of the appropriations for its support are, by law, committed to the Secretary of War. He exercises control through the several bureaus of the War Department and the several branches of the military service, and the officers thereof. He determines where particular supplies shall be purchased or contracted for; where they shall be delivered, inspected, stored, and how distributed, whether at general depots, for the use of the whole Army, or at particular posts or headquarters for parts thereof. He decides, also, through and by means of what officers, within the laws, these purchases and contracts shall be made.

All officers of the Staff who are assigned to the command of a General or other officer remain under that officer's military command, and are subject to his supervision, control, and command in all their official acts relating to matters within his command, and to all matters, acts, and things not specially excepted from his command and control under the law and by the Secretary of War, in accordance with the Regulations and General Orders published by the War Department, or issued by the Secretary of War from time to time.

2. All Commanding Officers will see to the prompt rendering of returns, early requisitions and estimates from their respective commands, in order to provide for the making of timely contracts for necessary supplies or services.

3. The Chief of each branch of the Staff of any command is to carefully supervise all estimates and requisitions for supplies for his Department, with special reference to the cheapest market and most economical routes of transportation. Such officers should receive from their commanders timely instructions as to all contemplated movements of troops, and as to any probable increase or diminution of force at any particular post, with a view to the proper and economical distribution of the supplies.

4. Contracts will not be made at posts unless specially ordered and, will not be so ordered unless the stores required can be procured at such posts as economically as if sent from other markets or from depots; and all such contracts shall be made out in the name of and signed by the Chief Officer of that branch of the Staff of the command to which they pertain.

5. Proposals for supplies received at posts will, after having been carefully examined, indorsed, and abstracted, be submitted by the officers receiving them, with their recommendations as to the proper bidder to whom the contract should be awarded, to the Post Commander, who will indorse thereon his recommendations in the case and forward them to next superior headquarters. At the Department Headquarters they, with all other proposals relating to the contract, will be examined by the officer of that branch of the Staff to which they pertain, who, under the general supervision of his commander, will make the award and execute the contract, unless it be one of those which should first be submitted to Division Headquarters or to the War Department.

When proposals are received at the Headquarters of a Department for supplies for the general service of the Department, the Chief Officer of that branch of the Staff to which they pertain will submit them to the Department Commander, and, under his supervision, will make the award and contract, unless the contract be one of those which should first be submitted to Division Headquarters or to the War Department.

All the papers relating to any contract are finally to be transmitted to the bureau of the War Department to which they pertain.

6. At every post, when practicable, fuel and hay shall be procured by the labor of the troops, and the Department Commander shall designate the posts for which, when this cannot be done, contracts may be made.

7. The labor of troops or Government employés, or public means of transportation, shall not be used to enable contractors to fulfill contracts, unless in case of manifest necessity, when it shall be done only on the written authority of the Post or Superior Commander, and full deduction shall be made for such service.

8. In cases where supplies or service of a general character are required, as for stores to be delivered at general depots, or for the regular routes of transportation west of the Mississippi River, the advertising for proposals and awarding of contracts will be made in accordance with the prescribed forms and by the officers to whom the duty may from time to time be committed by the Secretary of War.

9. All contracts shall be in quintuplicate: one copy for the contractor, one for the contracting officer or inspector who receives the supplies, one

for the proper Comptroller of the Treasury, one for the head of the bureau of the War Department to which the contract pertains, and one for the Returns Office, Department of the Interior; the latter copy of contract to be accompanied by the following, viz: A copy of the advertisement inviting proposals, one copy of all bids, offers, and proposals received under it, and the affidavit prescribed in section 3745, Revised Statutes. Upon receipt of the contract papers at the proper bureau of the War Department they will be critically examined with reference to the laws, regulations, and orders by which they are affected, and, if found correct, approval of the proper officer will be written thereon.

Should objection appear, all the papers will be submitted to the Secretary of War for such action as he may take thereon.

10. When the public exigencies do not require the immediate delivery of supplies, or the immediate furnishing of transportation or other services, advertisements shall be published for a reasonable time to allow persons at a distance to compete; and a proper time, to be set forth in the advertisement, will be given the successful bidder to make deliveries or to furnish the supplies, transportation, or services after the award.

Formal written contracts, with suitable bonds, will be made in all cases when time and circumstances allow.

11. When an exigency demands that purchases in open market be made, the purchasing officer will, if time permit, notify the principal dealers in the articles needed who may be within his reach, and will request them to submit written sealed proposals for the sale of the supplies required. This notice may be given by hand-bills posted in public places, by circular letters addressed to the principal dealers, or by both these means combined.

When time does not permit even this course to be pursued, purchases may be made in the manner which is usual among business men. All written proposals received when purchases are made in open market will be forwarded in the proper manner to the Chief of the Bureau of the War Department to which the supplies purchased pertain.

12. Every contract shall be made, as nearly as each will allow, according to the form prescribed, departing therefrom only so far as requisite to meet necessities of the public service. All conditions of a contract shall be stated therein as fully and clearly as may be practicable.

13. Slight informalities on the part of the bidder, in complying strictly with the terms of the advertisement, should not necessarily lead to the rejection of the bid made by him, but the interests of the Government should be fully considered in the final award of the contract.

II. ADVERTISING AND JOB PRINTING.

NOTE.—The term "advertising," as used herein, includes all publications in newspapers inserted for pay. The words "job printing" cover all kinds of printing except advertisements inserted in newspapers. All communications relative to advertising and printing will be directed to the Chief Clerk of the War Department.

Section 3828 of the Revised Statutes, relative to advertising, is as follows:

And be it further enacted, That no advertisement, notice, or proposal for any Executive Department of the Government, or for any Bureau thereof, or for any office therewith connected, shall be published in any newspaper whatever, except in pursuance of a written authority for such publication from the head of such Department; and no bill for any such advertising or publication shall be paid, unless there be presented with such bill a copy of the written authority aforesaid.

The law requires advertising (Section 3709, Revised Statutes) for all purchases and contracts for supplies or services, except personal services, and also except in cases when the public exigency requires immediate delivery or performance. But the law does not confine advertising solely to newspapers, and the Secretary of War is of opinion that invitations to the public to bid given by hand-bills posted in public places are as much advertising within the meaning of the law as insertion of notices in newspapers.

Advertising, whether in newspapers or by hand-bills, contemplates public notice, and, under the law, is to be followed by an opening of bids at which all competitors have the right to be present.

Advertising in newspapers is to be used when there is sufficient time; but when such advertising is ordered it must come under the rules growing out of section 3828, Revised Statutes.

In all cases where there has not been public notice and an opening of bids, as provided in section 3710 of the Revised Statutes, the officer making the purchase must transmit with the contract or account a statement to the effect that a public exigency required immediate delivery.

Advertisements, whether by newspaper or hand-bills, will ordinarily be published by the officer who is to make the contract upon the proposals received—in special cases, if competent authority so directs, by any other proper officer; and when issued shall be promptly forwarded by him through the proper bureau to the Chief Clerk of the War Department, with a copy of any specifications or instructions to bidders, or blanks for proposals, therein referred to.

ADVERTISING.

1. Whenever any officer of the War Department, or any Bureau thereof, or of the Army, or any Board of Officers, or Court-Martial, shall

deem it necessary or advisable to advertise in any newspaper or newspapers (the design being that the advertising shall be paid for by the Government), he or they will cause a copy of the proposed advertisement to be made and forwarded directly, through the Head of his or their Bureau, to the Chief Clerk of the War Department, for the action of the Secretary of War, with a letter requesting authority to publish the same, and stating in what paper or papers among those on the official list of the Department the advertisement should, in his or their judgment, be inserted, and for what length of time.

If the officer or officers consider that the interests of the Government require the publication of an advertisement in any locality where there is no official newspaper, or in any newspaper not on the official list, the application should set forth that fact.

2. The following form of application for authority to advertise will be observed:

OFFICE OF ————,
————— ————,
————, 18—.

SIR: I inclose herewith a copy of an advertisement, dated ————, 18—, inviting proposals for ————, and respectfully request authority to publish the same in the following-named official newspapers:

—— insertions in ————.
—— insertions in ————.

Very respectfully, your obedient servant,

[Here sign officially.]

To the CHIEF CLERK,
War Department, Washington, D. C.,
(Through ————.)

Heads of bureaus will transmit these applications to the Chief Clerk of the War Department, with their recommendations indorsed thereon.

3. Officers in advertising sales of property, or for proposals for contracts, or for proposals for supplies, will, as a general rule, allow *thirty days* to intervene between the date of the *first publication* of the advertisement and *the date designated in such advertisement* for the sale to take place or for the opening of bids; but a shorter period than thirty days may be designated if the interests of the service, as reported by the officer advertising, should render it advisable.

As a general rule, authority will be given for six consecutive insertions in a daily newspaper, or four consecutive insertions in a weekly newspaper; but authority will not be given to publish the same advertisement in all the authorized newspapers of any locality, unless the interests of the Government seem to require it.

Blank proposals, form of contract, and printed circulars stating the estimated quantities of supplies to be transported, and giving full information as to the manner of bidding, conditions to be observed by bidders, and terms of contract and payment, will be furnished on application to this office or to the offices of ———, [here state places at which such information can be obtained.]

Envelopes containing proposals should be marked "Proposals for transportation on route ———," and addressed to the undersigned.

———— ————,

——— *Quartermaster* ———, *U. S. A.*

NOTE.—All advertisements are to be signed officially.

5. All bills for advertising must be submitted to the Secretary of War for approval prior to being paid. The officer who issued the advertisement will cause publishers to furnish him with their bills in duplicate and with copies of their papers containing the advertisement. After satisfying himself that the advertisement has been inserted for the time charged, he will have the bills made out and certified upon the official Form, with the nature of the advertisement definitely described, and with a copy of it, cut from the newspaper named in the bill, attached to the account. A copy of the letter from the War Department authorizing the advertising to be done must be indorsed on the account. The accounts for advertising thus prepared, together with the original bills rendered by the publishers, will be forwarded by the certifying officer directly to the Chief Clerk of the War Department for audit, with a letter of transmittal describing the inclosures.

6. No voucher must contain the account of more than one newspaper, nor of more than *one* advertisement.

7. The following is the official form for accounts for advertising:

THE UNITED STATES,

To ———— ————, *Dr.*

To insertion of annexed advertisement of ——— *in the* ———, *published at* ———, ———, *as follows:*

Nature of advertisement.	Date of first insertion.	No. of squares or lines.	No. of insertions charged.	No. of insertions ordered.	Amount charged.		Amount allowed.	
					Dolls.	Cts.	Dolls.	Cts.
[Attach copy of advertisement cut from the newspaper.]								
Total								

The rate charged per square (of ——— lines each) is as follows: For the first insertion, ——— dollars and ——— cents; for each subsequent insertion, ——— dollars and ——— cents.

I certify that the annexed advertisement was cut from the newspaper named in the above account, and that it was inserted in that newspaper for the period stated; also that the regulations of the War Department relative to advertising and job printing, dated ———, 18—, have in this case been complied with.

Signed in duplicate at ———, this ——— day of ———, 18—. } [Here sign officially.]

8. Advertisements and job printing *must not* be submitted for audit in the same letter of transmittal.

9. Officers are prohibited from making any alterations in the number of squares or lines, the number of insertions, or the amount charged. They will state in the proper column the number of insertions ordered, and leave blank the column headed "Amount allowed."

10. Accounts may, in some cases, be presented to officers for advertisements which they did not order published in the newspaper charging for the same, but which may have been ordered to be inserted therein by the Secretary of War; these, also, are to be submitted to the War Department for decision. They will be made out upon the official forms the same as other advertisements, and in like manner transmitted to the Chief Clerk of the War Department. The following form of certificate will be used in such cases:

I certify that the annexed advertisement was cut from the newspaper named in the above account, and that it was inserted in that newspaper for the period stated.

11. In the event of the death, removal, or resignation of any officer, or of his being transferred to another station, the outstanding bills for advertisements of his office will be prepared, certified, and forwarded by his successor, who is authorized to vary the form to correspond with the facts. Officers changing stations will leave with their successors complete records relative to unsettled accounts for advertising and printing.

12. *Publishers of official newspapers* are notified that claims for advertisements copied from other papers, without authority from the Secretary of War, will not be paid; nor will any allowance be made for *displayed* advertisements, nor for *leading*. Advertisements must be *set up close*, and in no larger type than is ordinarily used in setting up other advertisements. It is required of publishers that they forward to the Chief Clerk of the War Department, for file, a schedule of their commercial rates charged to private individuals, with their usual discounts, sworn to as required by law, such statement to name the size of type used in advertisements, and show whether the charge is made by the "line" or by the "square," and if by the square the number of lines counted as

such; also the rate per line or square for the first and subsequent insertions. And when the charges are varied in consideration of the large amount of space occupied by the advertisement, or the long period of publication, the publisher should furnish a plain schedule of prices showing the charges from one square inserted one time up to thirty times, to any number of squares which may be contained in the column inserted one time up to thirty times. Whenever any change is made in the advertising rates of a paper, notice of the change should be immediately sent to the Chief Clerk of the War Department.

13. The Heads of the several Bureaus of the War Department will furnish, to all officers charged with the publication of advertisements, complete lists of newspapers designated by the Secretary of War, together with the regulations and orders of the War Department upon the subject, and all necessary blanks for compliance with these Regulations.

14. Officers are informed that the publication of military orders and circulars in newspapers is unauthorized. Paragraph 1134 of the Army Regulations does not authorize the insertion of military orders in newspapers.

JOB PRINTING.

15. Officers are informed that, as a general rule, all regular blanks, books, printed forms, &c., are executed at the Government Printing Office, at Washington, and it is their duty to obtain them by requisitions upon the Adjutant General or the Heads of their respective Corps when practicable; but the Commander of an Army, Department or Division, whenever in his judgment it may be conducive to the public interest, may, in addition to the orders printed under the provisions of paragraph 1134, Army Regulations, order all forms of printing and advertising for supplies or services, except advertisements to be published in newspapers, which latter the law requires shall first have the written authority of the Secretary of War. The bills must first be presented to the officer ordering the work, who will cause them to be made out and certified upon the official forms in use for that purpose, the certificate to state the necessity and propriety of the work. A sample of the printing must accompany each bill. The number of copies must also be stated. When the charge is for book or pamphlet printing containing more than four pages, the amount of matter, (number of thousand "ems,") number of "tokens" of press-work, and the rate per thousand "ems" and per "token" must be stated. Vouchers must show the place where, and the date when, the work was executed, and the printing be so described as to class, amount, and rates, that the computations can be readily reviewed according to the customary methods in use among book and job printers.

Where the paper is furnished by the printer, the fact must be stated in the voucher, and the number of quires or reams used, and the price charged per quire or ream. Unless so stated, it will be presumed that the paper was furnished by the Government, and the bills audited accordingly.

16. Bills for printing done under the authority of the above paragraph must be submitted to the War Department, prior to payment, in the same manner as accounts for newspaper advertising.

17. Orders authorizing advertising or printing to be done will not be construed as authorizing payment of the bills until audited and approved according to these Regulations.

III. PROPOSALS.

Information in regard to supplies or services for which proposals have been invited by advertisement will be furnished to all persons desiring it, on application to such sources as are designated in the advertisement.

In case of supplies, they will be informed of the kind, quantity, and quality of articles required; place, time, and rate of delivery; conditions of payment; furnished with such specifications as have been adopted, and permitted to examine the standard samples at the places where they are deposited.

In case of services, they will be informed of the nature and extent of the services required; the place where or places between which they are to be performed, and the time allowed for the performance; furnished with or allowed to examine plans and specifications of all buildings, constructions, and other works in contemplation, and generally furnished with information to aid them to bid understandingly.

No bidder will be informed, directly or indirectly, of the name of any person intending to bid or not to bid, or to whom information in respect to proposals may have been given.

Proposals should be prepared in strict accordance with the requirements made known in the advertisement, or circular of instructions to bidders; and copies of such advertisements, circular, or letter should be attached to the proposal and form part of it, and plans or specifications with which the bidder may have been furnished be referred to in the proposal.

Numbers and prices should be written out *in words* as well as expressed in figures; but when a great variety of articles is required, as in case of stationery, hardware, &c., quantities and prices may, if the amounts involved are inconsiderable, and the forms of proposals so indicate, be expressed in figures only.

Specifications need not be written out in the body of a proposal. Their attachment to the proposal or the declaration that they form part of it will be sufficient.

Alterations by erasures or interlineations should be explained or noted in the proposal over the signature of the bidder.

Proposals are to be prepared without assistance from any person belonging to, or employed in, the military service of the United States. They should be made in duplicate (or in triplicate, as may be required), upon the Forms and in the manner designated in the advertisement.

Proposals should be signed by the bidder submitting them with his usual signature in full.

When a firm is a bidder, the member of the firm or agent who signs the firm-name to the proposal should state, in addition, the names of all the individuals composing the firm.

Any one signing a proposal as the agent of another or of others must file with it legal evidence of his authority so to do.

The place of residence of every bidder, with post-office address, county and State, District or Territory, should be given after his signature.

When no bond is required, bidders must, if called upon by the awarding officer, furnish satisfactory evidence, before the award is made, of their ability to furnish the supplies, or perform the work, for which they bid.

All proposals should be inclosed in suitable envelopes, securely sealed, indorsed, and addressed as required by the advertisement, and be delivered to or received by the officer to whom addressed before the time appointed for the opening; and no responsibility shall attach to that officer for the premature opening of any proposal not so indorsed as to show that it is a proposal, and the particular purpose for which it is made.

When an advertisement calls for proposals to deliver supplies or render services at more than one place, a separate proposal should be made for each place, but all may be submitted in the same envelope.

All proposals received prior to the time of opening will be securely kept, so that they cannot be tampered with.

The officer whose duty it is to open proposals will decide when the time fixed upon for the opening has arrived, and no proposal for that opening will thereafter be received as formal.

If a bidder wishes to withdraw his proposal he may do so before the time fixed for the opening, without prejudice to himself, by communicating his purpose, in writing, to the officer who holds it; and when his proposal is reached it shall be handed to him, or his authorized agent, unread.

Proposals will be opened and read aloud at the time and place appointed for the opening; and a record of each proposal shall then and there be made upon an abstract showing fully all its essential particulars.

When time does not permit formal advertisement in the newspapers, a copy of every notice which an officer may distribute calling for proposals or offers will be forwarded on the day of its date to the bureau or department to which it pertains. It will be inclosed in a letter of transmittal, giving fully all information that may be necessary to a complete understanding of the necessity for the proposed purchase.

As soon as the proposals have been opened and decided upon, an "Abstract" of them will be made, one copy of which, together with one of the duplicates of each proposal offered, will be forwarded to the proper bureau without delay.

The "Abstract of Proposals" will have a copy of the notice attached, and will have separate columns for "No. of Proposal," "Name of Bidders," "Date of Delivery," "Remarks," and two columns (one for quantity and one for price) for each article, variety of article or package that may be offered; for example, under the item of pork there will be two columns (price and quantity) for each of the varieties, "Mess," "Prime Mess," "Thin Mess;" under coffee two for each of the items, "Green, in barrels," "Green, in bags," "Roasted, in bags," &c.

When the number of proposals received is large, separate Abstracts may be made for each article or class of articles.

The accepted quantity and price will be noted in the column of "Remarks," opposite the name of the bidder. If a bid is rejected, another at a higher price for the same article being accepted, the reason for the rejection will be clearly indorsed on the bid itself, and the word "Rejected" will be written in the column of "Remarks" opposite its entry.

When written contracts are made it will be so stated on the Abstract.

The "Abstract" must have entered on it every proposal presented.

The proposals will be neatly folded and numbered, in the same manner as for any other abstract, and will be indorsed as follows:

No. _____

PROPOSAL OF

_____

Opened _____ _____, 18__.

ARTICLES BID FOR.

Proposals must not be fastened together, nor will they or any other paper be fastened to contracts, except to the copy required to be sent to the "Returns Office."

Should the exigencies of the service demand that a purchase be made in the open market without advertisement, the fact will be reported to the proper bureau, with a detailed statement of the quantity, quality, and price of each article so purchased, the names of the sellers, and the circumstances which rendered such a course necessary.

All vouchers for purchases must have expressed on their face (immediately below the statement of article, quantity, and price) the mode of purchase, using therefor that of the following phrases which applies to the particular case:

"Under written contract, dated ———, 18—."

"Under public notice and sealed proposals, opened ———, 18—."

"By purchase in open market ———, 18—."

In making written contracts officers must follow, as nearly as practicable, the forms given in the Regulations, and must see that all the conditions are fully and definitely expressed.

When purchases are made under public notice and proposals without executing formal written contracts, the officer will give to the successful bidder a written notification of the acceptance of his bid. These notifications should expressly state the name of the article, quantity, quality, price, kind of package, and time and place of delivery.

FORM OF PROPOSAL.

Proposal for ———.

———— ————,

————, 18—.

To ———— ————,

————————,

SIR: In accordance with your advertisement of ———, 18—, inviting proposals for ———, and subject to all the conditions and requirements thereof, and of your [circular or letter] dated ———, 18—, copies of both of which are hereto attached, and, so far as they relate to this proposal, are made a part of it, [we or I] propose to furnish [here specify, in proper detail, the kinds and quantities of supplies, or materials, or the nature and extent of services which the bidder proposes to furnish.] [We or I] make this proposal with a full knowledge of the kind, quantity, and quality of the articles [or nature and extent of the services] required, and, if it is accepted, will, after receiving written notice of such acceptance, enter into contract within the time designated in the advertisement, with good and sufficient sureties for the faithful performance thereof.

Signature, ———— ————,

Address, ———— ————.

Signature, ———— ————,

Address, ———— ————.

(Signed in duplicate, or in triplicate, as the case may require.)

FORM OF PROPOSAL (General).

Place of business ———,

Date ———.

The undersigned, engaged in the ——— business, in response to your ——— dated the ——— day of ———, hereby offer for sale to the ——— Department of the U. S. Army the following stores, viz: ———, at ——— dollars and ——— cents ($———) per ———, and should this proposal be accepted —— hereby bind ——— to deliver the stores in strict compliance with the terms of your ———, on or before the ———.

(Signature.) ——— ———.

To ——— ———,

———, U. S. A.

On the above proposal is accepted the following: ———.

Office U. S. Commissary Subsistence,

Louisville, Ky. ——— ———, *C. S.*

NOTES.—1. Proposals for different articles should generally be on separate sheets.

2. State the price in figures in the ($———), and also write out in words in the space left for the purpose.

3. State whether the proposal is made under "advertisement" or "written notice" in the spaces left for the purpose, and insert date of notice or advertisement.

4. Inclose this sheet in an envelope, address to the officer inviting proposals, indorsed "Proposals for Stores."

5. Proposals *must* be in duplicate.

6. Proposals *must* state when the articles will be ready for delivery.

7. The prices bid must include the cost of package and delivery.

FORM OF ABSTRACT OF PROPOSALS (General).

Folio No. ——.

Abstract of proposals for furnishing ———— *received in response to the attached* ————, *dated* ————, *18—, and opened* ————, *18—, by* ————, *U. S. A.*

Nos. of Proposals.	Names of Bidders.	Quantities.	Prices per ———	Quantities.	Prices per ———	Quantities.	Prices per ———	Quantities.	Prices per ———	Quantities.	Prices per ———	Quantities.	Prices per ———	Marks on Samples.	Dates of Delivery.	Remarks.

NOTES.—When two or more copies of this form are used in making up an abstract, they will be fastened together at the left-hand upper corner, and numbered as Folio No. 1, Folio No. 2, &c., on the right-hand upper corner. This margin will not, in any case, be cut off.

The columns for articles will be headed in the order prescribed for the return on which they are to be accounted for.

Each proposal will be numbered, and its number, with the quantities and prices of articles offered, marks on samples, and dates of delivery, will be entered in the proper columns.

A copy of the advertisement or notice under which the proposals are received will be attached to the head of the abstract, at the left-hand upper corner.

I certify that the above abstract is correct.

————— ————,

————— ————, *C. S.*

(FORM 55.)

ABSTRACT OF PROPOSALS
FOR
_____ STORES,
OPENED
At _____
On the _____ day of _____, 18—,
By _____
C. S., U. S. Army.

BONDS TO ACCOMPANY PROPOSALS.

Bonds to accompany proposals, pursuant to the act of April 10, 1878, shall be required in such cases, and with such penalties, as shall be designated by the Secretary of War.

In all cases where bonds are required from bidders, no proposal will be considered unless accompanied by a bond made according to the Form prescribed.

The condition of the bidder's bond shall be to the effect that the bidder will not withdraw his proposal within sixty days succeeding the date announced in the advertisement or notice for the opening of proposals; and that, if his proposal be accepted and the contract for which he has bid be awarded him, he will enter into a contract and bond agreeably to the terms of his proposal within such number of days after the day on which he is notified of such acceptance and award as may be designated by the officer representing the United States. (*See* Act of April 10, 1878.)

The Form of the bidder's bond shall be as follows:

BIDDER'S BOND.

Know all men by these presents, That we [name of obligor], of [residence of obligor, giving town, county, State, etc.], as principal, and [name of surety], of [residence of surety], and [name of surety], of [residence of surety], as sureties, are held and bound unto the United States of America in the penal sum of ——— dollars, to the payment of which sum, well and truly to be made, we do bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents.

Given under our hands and seals this ——— day of ———, 18—.

The condition of this obligation is such that, Whereas the above-bounden [name of obligor], in response to a public advertisement and notice dated ———, 18—, and given and published by ———, United States Army, has made and presented to ———, United States Army, a formal proposal, in writing, whereby he has proposed and agreed to enter into a contract with ———, United States Army, acting for and representing the said United States, to [here state in brief the subject of the contract], according to the terms and conditions set forth in said advertisement and notice.

Now, therefore, if the said [name of obligor] shall make and shall not withdraw his said proposal within sixty days from the date of opening the proposals, and shall within ——— days from the date on which he may be notified that his said proposal has been accepted and the said contract awarded to him (provided such award be made within the sixty days above mentioned), duly and formally enter into such contract agreeably to the terms of his said proposal, and into such bond for its due performance as shall be required of him, or if his proposal shall not be accepted and such contract not be awarded him, then this obligation shall be void; otherwise, that is to say, if either he shall withdraw his proposal within said sixty days, or fail to enter within said ——— days into such contract if awarded him, and into such bond, to remain in full force, effect, and virtue.

Witnesses:

——— ———. ——— ———. [L. S.]

——— ———. ——— ———. [L. S.]

——— ———. ——— ———. [L. S.]

——— ———. (Executed in duplicate.)

JUSTIFICATION OF THE SURETIES.

STATE OF ———,

County of ———, *ss:*

I [name of surety], one of the sureties named in the within bond, do swear that I am pecuniarily worth the sum of ——— dollars, over and above all my debts and liabilities.

[Signature of surety.]

Before me,

[Signature of officer administering oath, with seal, if any.]

STATE OF ———,

County of ———, *ss:*

I [name of surety], one of the sureties named in the within bond, do swear that I am pecuniarily worth the sum of ——— dollars, over and above all my debts and liabilities.

[Signature of surety.]

Before me,

[Signature of officer administering oath, with seal, if any.]

CERTIFICATE.

I [name of certifying official, with nature of his office], do hereby certify that [name of surety] and [name of surety], the sureties above named, are personally known to me, and that, to the best of my knowledge and belief, each is pecuniarily worth, over and above all his debts and liabilities, the sum stated in the accompanying affidavit subscribed by him.

[Signature of certifying official.]

NOTE.—The certificate may be given separately as to each surety, and modified accordingly.

Except in the rare cases, where the United States may elect to exercise its reserved right to reject proposals, contracts will be awarded to the lowest responsible *bona fide* bidder, who, when required, produces a proper article, and whose proposal therefor is not unreasonable in amount.

IV.. CONTRACTS.

FORM OF CONTRACT (GENERAL).

Articles of agreement entered into this ——— day of ———, eighteen hundred and ——, between ———, United States Army, of the first part, and ———, of the county of ——, State of ———, of the second part.

This agreement witnesseth, That the said ———, for and in behalf of the United States of America, and the said ———, for ——, —— heirs, executors, and administrators, have mutually agreed, and by these presents do mutually covenant and agree, to and with each other, as follows, viz:

[Here give the name of the contractor, and state what he agrees to do by introducing in succession those articles of the agreement which define his duties; such, for instance, as fix the place and date of delivery of the supplies or performance of the services; as give the quantity, quality, and description of the supplies to be furnished, character of their packages, &c., or nature of the service to be rendered; all in such detail as may be requisite. Also here insert those articles which relate to terms of payment; the action to be taken by the United States in case of failure or deficiency on the part of the contractor; and any other conditions which should be embodied in a contract stipulating for the delivery of supplies or for the performance of a service.]

No member of or delegate to Congress, nor any person belonging to, or employed in, the military service of the United States, is or shall be admitted to any share or part of this contract, or to any benefit which may arise herefrom. [Here add, to any contract made with an incorporated company for its general benefit, the following words, viz: "But this stipulation, so far as it relates to members of or delegates to Congress, is not to be construed to extend to this contract." *See* Sec. 3740, Revised Statutes.]

This contract shall be subject to approval of [name the proper officer].

In witness whereof the undersigned have hereunto placed their hands and seals the date first hereinbefore written.

Witnesses:

——— ———. ——— ———. [L. S.]

——— ———. ——— ———. [L. S.]

(Executed in quintuplicate.)

Approved: ———, 18—.

——— ———,
—— *Commanding* ——.

Approved: ———, 18—.

——— ———,
—— *Commanding* ——.

I do solemnly swear that the foregoing is an exact copy of a contract made by me personally with ———; that I made the same fairly, without any benefit or advantage to myself, or allowing any such benefit or advantage corruptly to the said ———, or any other person; and that the papers accompanying include all those relating to the said contract, as required by the statute in such case made and provided.

——— ———,
——— ———.

Subscribed and sworn to before me this ——— day of ———, eighteen hundred and ——.

——— ———,
——— ———.

NOTE.—This affidavit is required only on the quintuplicate copy of contract intended for the Returns Office, Department of the Interior.

BONDS TO ACCOMPANY CONTRACTS.

No contract shall be entered into on the part of the United States unless the contractor, upon the execution of the contract or as soon thereafter as practicable, shall furnish a bond according to the Form prescribed.

The amount of the penalty of the contractor's bond shall be not less than one-tenth of, nor more than the full sum of, the total consideration of the contract; the amount to be fixed, in each case, by the officer representing the United States.

The Form of the contractor's bond shall be as follows:

CONTRACTOR'S BOND.

Know all men by these presents, That we [name of obligor], of [residence of obligor, giving town, county, State, &c.], as principal, and [name of surety], of [residence of surety], and [name of surety], of [residence of surety], as sureties, are held and bound unto the United States of America in the penal sum of ——— dollars, to the payment of which sum, well and truly to be made, we do bind ourselves, our heirs, executors, and administrators, jointly and severally, firmly by these presents.

Given under our hands and seals this ——— day of ———, 18—.

The condition of this obligation is such that, Whereas the above-bounden [name of obligor] has, on the ——— day of ———, 18—, entered into a contract with [name and description of officer], for [here set forth in brief the subject of the contract.]

Now, therefore, if the above-bounden [name of obligor], ——— heirs, executors, and administrators, shall and will, in all respects, duly and fully observe and perform all and singular the covenants, conditions, and agreements in and by the said contract agreed and covenanted by ——— to be observed and performed, and according to the true intent and meaning of the said contract, then the above obligation shall be void and of no effect; otherwise, to remain in full force and virtue.

Witnesses:

——— ———. ——— ———. [L. S.]

——— ———. ——— ———. [L. S.]

——— ———. ——— ———. [L. S.]

(Executed in duplicate.)

JUSTIFICATION OF THE SURETIES.

STATE OF ———,

County of ———, *ss:*

I [name of surety], one of the sureties named in the within bond, do swear that I am pecuniarily worth the sum of ——— dollars over and above all my debts and liabilities.

[Signature of surety.]

Before me,

[Signature of officer administering oath, with seal, if any.]

STATE OF ———,

County of ———, *ss:*

I [name of surety], one of the sureties named in the within bond, do swear that I am pecuniarily worth the sum of ——— dollars over and above all my debts and liabilities.

[Signature of surety.]

Before me,

[Signature of officer administering oath, with seal, if any.]

CERTIFICATE.

I [name of certifying official, with nature of his office], do hereby certify that [name of surety] and [name of surety], the sureties above named, are personally known to me, and that, to the best of my knowledge and belief, each is pecuniarily worth, over and above all his debts and liabilities, the sum stated in the accompanying affidavit subscribed by him.

[Signature of certifying official.]

NOTE.—The certificate may be given separately as to each surety, and modified accordingly.

BOTH SPECIES OF BONDS.

Bidders' or contractors' bonds are to be executed by the bidder or contractor as principal and two sufficient and responsible persons as sureties.

Each obligor and surety affixes to his signature a formal seal of wax or other adhesive substance.

Each signature of obligors and sureties is attested by at least one witness; when practicable, by a separate witness to each signature.

The sureties are to make and subscribe affidavits of justification on the back of the bond; the sum in which they jointly justify to be double the amount of the penalty; the affidavit to be taken before any official or person authorized by the laws of the United States, State, Territory, or District, to administer oaths.

The justification shall, if practicable, be followed by the certificate of a judge of a United States court or United States district attorney, or, in their absence, by some other civil official of the United States, who shall certify that the sureties are known to him, and that, to the best of his knowledge and belief, each is pecuniarily worth, over and above all his debts and liabilities, the sum stated in his affidavit of justification. But, if necessary or more convenient, separate certificates may be furnished as to each surety.

A firm will not be accepted as a surety, nor will a partner be accepted as surety for a copartner or for a firm of which he is a member. (*See* Revised Statutes, Sec. 3722.)

An officer of a corporation will not be accepted as surety for such corporation.

A surety or the sureties to a *bidder's* bond may be accepted as surety or sureties to the bond of the *same person* (if his bid be accepted) *as contractor*, provided such surety or sureties are able duly to justify as required for the second bond.

All bidders' and contractors' bonds are to be executed in duplicate.

V.. QUARTERMASTER'S DEPARTMENT.

Contracts for transportation over routes which are impassable during a portion of the year will generally provide for the transportation of supplies during that period which is most favorable for the service. The months embracing such period will be named in the contract. Provision will also be made in contracts for transportation, at higher rates, if necessary, during that period when the service is most difficult to perform, in case any public exigency requires it; but the officer requiring performance of the difficult service at higher rate must report his action and the reason therefor to the Quartermaster General of the Army.

Whenever practicable, contracts for supplying military posts with fuel, forage, straw, &c., shall provide for delivery, monthly, of the quantities required each month, in order to avoid unnecessary accumulation of property at posts, and to distribute expenditure therefor throughout the year, and to prevent risk of great loss by fire or other cause.

The following is a list of articles of clothing, camp and garrison equipage, which should be separately marked by contractors, in accordance with section 3731, Revised Statutes:

Helmets, uniform dress-caps, campaign-hats, forage-caps, great-coats, coats, blouses, trousers, shirts, drawers, overalls, stable-frocks, stockings, Berlin gloves, woolen mittens, boots, shoes, buffalo overshoes, arctic overshoes, woolen blankets, ponchos, rubber blankets, iron bunks, bed-sacks, pillow-sacks, mosquito-bars, iron pots, camp-kettles, mess-pans, axes, hatchets, spades, shovels, pickaxes, drums, trumpets, bugles, fifes, books, tents, tent-poles, flags, colors—national and regimental, standards, guidons, color belts and slings, camp-colors, scrubbing-brushes, and each roll of cloth or flannel.

Packages of the following to be marked:

Axe, hatchet and pickaxe handles, tent-pins, stencil-plates, halliards, buttons, thread, hat and cap trimmings, letters, numbers, wrapping-paper, petroleum paper, twine, baling-rope, lacing-cord, needles, hooks and eyes, buckles, cord, cotton-wadding, black Silesia, bleached muslin, unbleached muslin, cotton drilling, Russia sheeting, black alpaca, brown linen, buckram, canvas padding, colored jeans, white jeans, white serge, black Italian cloth.

Articles of quartermaster's stores to be marked separately will be such as from their size or character it is advantageous to so distinguish. It being impracticable to designate by a complete list all such articles as are to be marked separately or in packages, the discretion and judgment of the purchasing officer must be exercised, having in view the requirements of the law.

The following articles will always be marked separately:

Wagons, ambulances, carts, portable forges and bellows, machines, wagon-covers, paulins; wagon, cart and ambulance timbers, except spokes, felloes, and other small parts; barrels, casks and kegs, plows, stoves, chairs, desks.

FORM OF CONTRACT FOR WAGON TRANSPORTATION.

Articles of agreement entered into at ———, this ——— day of ———, eighteen hundred and ———, between ———, ——— Quartermaster ———, United States Army, of the first part, and ———, of the county of ———, State of ———, of the second part.

This agreement witnesseth, That the said ———, ——— Quartermaster ———, for and in behalf of the United States of America, and the said ———, for ———, ——— heirs, executors, and administrators, have mutually agreed, and by these presents do mutually covenant and agree, to and with each other, as follows, viz:

I. The said ——— shall, during the period commencing on the ——— day of ——— 18—, and ending on the ——— day of ———, 18—, furnish wagon transportation from ——— to ———; back from ——— to ———; from either of said points to any intermediate point; from any one point to any other on the route, or to or from any point located not more than ——— miles from the line of the route or from either of its termini, for all such public stores as may be turned over to the said ———, or ——— agent, in good order and condition for transportation, by the proper officers or agents of the Quartermaster's Department.

II. The said ——— shall have a place of business or agency at ———, and at such other points on the line of the route as may be designated by the said ———. Written notice shall be given the said ———, or ——— agent, at ——— place of business or agency nearest the point from which the stores are to be transported, of the quantity and kind of stores to be transported, when and where they will be delivered to ———, and their destination, subject to such changes as may be made while in transitu, as follows, viz: For ——— pounds or less, ——— days' notice; for any quantity more than ——— and not exceeding ——— pounds, ——— days' notice; for any quantity more than ——— and not exceeding ——— pounds, ——— days' notice; and for any quantity more than ——— and not exceeding ——— pounds, ——— days' notice. No two of said notices for ——— pounds or less from the same starting-point shall take effect within ——— days of each other; and no two of said notices for over ——— pounds from the same starting-point shall take effect within ——— days of each other. In determining the length of notice to be allowed, the notices from different starting-points shall be considered independently and separately; the said ——— being entitled to the specified allowance of time for moving the particular quantity of stores indicated in the notification, and not to any additional time by adding together notifications from two or more starting-points.

III. Transportation by means of ox-teams is contemplated by this agreement, but when, in the judgment of the forwarding officer, horse or mule teams are required for the expeditious movement of public stores, the said ——— shall furnish such number as may be required, and the written notice calling for them shall be filed with the bill of lading.

IV. When the quantity of stores to be transported is not sufficient for the loading of a train of ——— wagons, and immediate transportation is not requisite, they shall be

received by the said ———, or ——— agent, who shall give a shipper's receipt therefor; and such stores may be detained in storehouse, at the expense of the said ———, until enough shall accumulate for the loading of a train of ——— wagons, when they shall be forwarded to destination.

V. When the quantity of stores to be transported weighs less than two thousand pounds and immediate transportation is required by the forwarding officer or agent, the said ——— shall transport them to destination with all possible dispatch, not exceeding ——— days per one hundred miles, without any further notice than may be necessary to enable the said ——— to provide the requisite means of transportation.

VI. All the means of transportation assembled by the said ———, for service under this agreement, shall be submitted to the inspection of the officer or agent of the Quartermaster's Department at the place of departure, and only such shall be used as then and there may be accepted by him.

VII. In addition to the time allowed by the provisions of Article II of this agreement for assembling the wagons required, there shall be allowed to the said ——— for the loading of the train ——— days for every ——— wagons, and in that proportion for any greater or less number of wagons in the train. Any delay beyond such specified time shall be charged to the said ——— at the rate allowed for delay caused by orders, as provided in Article X of this agreement, unless such delay arises from causes beyond the control of the said ———, or ——— agents or employés, and is so determined by a Board of Survey, to be applied for by the said ——— in the manner provided in Article XIV.

VIII. Upon the completion of the loading of the train, bills of lading of that date shall be signed by the said ———, or ——— authorized agent, and the stores so receipted for shall be transported without delay, by the most direct route, to their destination, and there delivered, in good order and condition, to the officer or agent of the Quartermaster's Department authorized to receive them. Such transportation shall be effected within a reasonable time after the completion of the loading of the train, as fixed by the date of the bill of lading, not exceeding ——— days per one hundred miles for horse and mule trains required under the provisions of Article III of this agreement, nor ——— days per one hundred miles for all other trains, unless a longer time be authorized in writing by the forwarding officer prior to the commencement of or during the journey (but not after its completion), or unless detained by orders *en route*, which must be produced.

IX. Whenever transportation is required in any one train for a quantity of stores less than ——— pounds, the said ——— shall, when necessary, on application to the post commander, be furnished with a suitable escort for their protection.

X. In case the trains of the said ——— are stopped or delayed at any place (after the loading of the train has been completed) any time exceeding ——— days, either by the orders of an officer or authorized agent of the Quartermaster's Department, or of the commanding officer of a post, or of troops present; or when means of transportation furnished on requisition at a stated point are delayed by proper authority to await the arrival of stores to be transported, the said ——— shall be paid, upon the written statement of the officer or agent of the Government causing the delay, the sum of ——— cents per diem for each and every one hundred (100) pounds of freight in a loaded train, or for which transportation was required if a train be empty, for each and every day it may be so delayed; but no such payment shall be made when the order for the stoppage or delay of a train or any portion thereof is given because of the inability of the

said ——— to proceed with said train or any portion thereof by reason of deficiency in the quantity or quality of the means of transportation, or by any fault of the said ———, or ——— agents or employés. All orders from officers or agents of the Government to halt trains shall be given to the said ———, or ——— agent, in writing, expressing fully the reasons therefor: *Provided*, That the said ——— shall not be entitled to compensation for any such delay when occasioned by proper military authority for the protection of the trains, but the time so lost shall be allowed in computing the time of the trip.

XI. In case of failure by reason of deficiency in the quantity or quality of the means of transportation furnished, or from any other cause on the part of the said ——— to be in readiness to meet the demands and requirements made upon ——— for transportation, under this agreement, after due notice shall have been given the said ——— or ——— agent, as provided in Articles II and III, then the officer or authorized agent of the Quartermaster's Department charged with the duty of forwarding the stores shall have power to supply the deficiency either by purchase, hire, special contract, or the use of Government transportation, as the said officer or agent may elect; and the said ———shall, if required to do so by the said officer or agent, turn over the teams belonging to the said ——— to the said officer or agent, who shall use them as the necessities of the public service may require, until the transportation required is completed; and the said ——— shall be charged for any expense incurred by the Government in excess of the rates herein provided; such amount to be deducted from any moneys due, or to become due, to the said ———. In case of the use of Government transportation, any additional cost or expense shall be considered to be ——— per cent. of the sum which, under this agreement, would be allowed for the service if performed by the said ———.

XII. Upon the arrival of the train at its destination, the receiving officer or agent of the Quartermaster's Department shall examine the stores, and if all are in good order and condition, and are delivered within the proper time, shall indorse the bill of lading accordingly. Upon such indorsement, payment for the transportation shall be made.

XIII. If the stores are not delivered within the proper time, or are damaged, or a deficiency is found in them, the responsibility for such deficiency, damage, or unauthorized delay shall be determined by a Board of Survey.

XIV. A Board of Survey (to be applied for, in writing, by the said ———, or ——— agent, one member of which board shall, when practicable, and subsistence stores are involved, be an officer on duty in the Subsistence Department) shall be called without delay, to examine the quantity and condition of the stores transported, investigate the facts, report the apparent causes, assess the amount of loss, deficiency, or damage, determine the number of days' delay, and state whether they were attributable to want of proper care or to neglect on the part of the said ———, or ——— agents or employés, or to causes beyond ——— or ——— control; and these proceedings, a copy of which shall be furnished the said ———, shall, after due approval and confirmation, be attached to the bill of lading, and shall govern the payments to be made on it. For loss of weight due to shrinkage, and for leakage of vinegar, molasses, or other liquids, the said ——— shall not be held liable, if the packages are delivered in good order and condition, and the Board of Survey shall be satisfied that such shrinkage or leakage did not arise from want of proper care or from neglect on the part of the said ———, or ——— teamsters or agents. For loss, deficiency, or damage, attributable to the said ———, or ——— employés, the said ——— shall pay twice the cost of the stores lost,

deficient, or damaged, at the place where they were turned over to the said ——; and no freight whatever shall be allowed on stores lost or deficient. In case of damage, freight shall be deducted in proportion to the quantity damaged.

XV. If the amount found due for loss, deficiency, damage, or delay, shall at any time exceed the amount of freight due on the bill of lading, the proper deductions shall be made from any amounts due, or which may become due, on other bills of lading. When, however, stores are taken from the trains of the said ——, by competent military authority, before reaching their destination, the said —— shall be allowed an increase of —— per cent. on contract rates to the point of actual delivery: *Provided*, That no greater amount shall be allowed in any case than would have accrued if the stores had been transported to original destination.

XVI. The Government may, whenever it is deemed advisable, contract for fuel or forage to be delivered at any of the posts within the Department of ——; and may also carry stores and supplies in its own teams to and from any points within the route, at its pleasure.

XVII. The word "*stores*," wherever appearing in this agreement, shall be understood to mean any property of the United States, pertaining to any department thereof, which may be required to be transported by the Quartermaster's Department; also any personal property or baggage of officers, troops, and others, in the military service of the United States, the transportation of which, at public expense, by the Quartermaster's Department, is authorized by law, or by regulations and orders of the War Department.

XVIII. For transportation furnished under this agreement, the said —— shall be paid as follows, viz:

For the immediate transportation of stores weighing less than two thousand pounds, as provided in Article V of this agreement, such reasonable rates, not exceeding those paid to express companies for like service, as may be agreed upon in writing between the said —— and the said ——, which agreement shall be filed with the bill of lading.

For the transportation of stores weighing two thousand pounds and upward, for the whole distance from —— to ——, which is hereby agreed to be —— miles, —— dollars and —— cents per one hundred pounds; and at the same rate per one hundred pounds per one hundred miles for transportation to, from, or between all other points on or near the route, as set forth in Article I, the distance between such points to be determined by the Chief Quartermaster of the Department under direction of the Department Commander: *Provided*, That when, in accordance with the provisions of Article III of this agreement, horse and mule teams less than —— in number are furnished for the expeditious movement of public stores, within —— days from receipt of notice signed or approved in writing by the forwarding officer or agent, the said —— shall be paid the rates hereinbefore specified, and an allowance of —— per cent. in addition thereto. *Provided further*, That the said —— shall not be entitled to receive the said additional compensation of —— per cent. unless —— shall have performed the service within the time specified in this contract for horse or mule teams. And it is hereby agreed that the said additional compensation provided for in this article for expeditious movements, as contemplated by Article III, shall be contingent upon the completion of the service within the time herein allowed for expeditious movements.

XIX. Payments under this agreement shall be made at the office of the disbursing quartermaster at ———, in the funds furnished for the purpose by the United States, at the rates hereinbefore specified: *Provided*, That from all payments so made ——— per cent. shall be withheld by the disbursing officer until this agreement shall have been fully accomplished.

XX. Neither this contract nor any interest therein shall be transferred by the said ——— to any other party; and any such transfer shall cause the annulment of the contract so far as the United States are concerned. All rights of action, however, to recover from any breach of this contract by the said ———, are reserved to the United States.

XXI. No member of or delegate to Congress, nor any person belonging to, or employed in, the military service of the United States, is or shall be admitted to any share or part of this contract, or to any benefit which may arise herefrom. [Here add, to any contract made with an incorporated company for its general benefit, the following words, viz: "But this stipulation, so far as it relates to members of or delegates to Congress, is not to be construed to extend to this contract."—*See* Sec. 3740, Revised Statutes.]

XXII. This contract shall be subject to approval of the Quartermaster General.

In witness whereof the undersigned have hereunto placed their hands and seals the date first hereinbefore written.

Witnesses:

———, ———, [L. S.]

——— *Quartermaster* ———, *U. S. A.*

———, ———, [L. S.]

(Executed in quintuplicate.)

Approved: ———, 18—.

———,

——— *Commanding* ———.

Approved: ———, 18—.

———,

——— *Commanding* ———.

[Here add, on the quintuplicate copy of contract intended for the Returns Office, Department of the Interior, the affidavit thereupon required. For form of such affidavit see page 19.]

FORM OF CONTRACT FOR STEAMBOAT-TRANSPORTATION.

Articles of agreement entered into at ———, this ——— day of ———, eighteen hundred and ———, between ———, ——— Quartermaster ———, United States Army, of the first part, and ———, of the county of ———, State of ———, of the second part.

This agreement witnesseth, That the said ———, ——— Quartermaster ———, for and in behalf of the United States of America, and the said ———, for ———, ——— heirs, executors, and administrators, have mutually agreed, and by these presents do mutually covenant and agree, to and with each other, as follows, viz:

I. The said ——— shall furnish all the steamboat-transportation required by the United States for officers, soldiers, and Government employés, on the ———, from ———

o ———, at any time from ——— to ———, eighteen hundred and ———, and shall receive at any time during such period all such public stores as may be turned over to ———, or ——— agent, in good order and condition for transportation, by the officer or agent of the Quartermaster's Department at ———, and transport the same with dispatch, and deliver them, in like good order and condition, to the officer or agent of the Quartermaster's Department on duty or designated to receive them at ———: *Provided*, That the said ——— shall have the privilege of using wagons and teams for the service herein provided for whenever the water is too low for steamboat-transportation. A sufficient guard shall be furnished, when necessary, for the protection of stores while in transitu over land, on application, in writing, by the said ———, or ——— agent, to the commanding officer of the nearest military post.

II. The said ——— shall employ for the service required by this contract such steamboats only as shall be safe and satisfactory to the shipping-officer, and as shall have been approved by the United States inspector of steamboats for the district of ———. Cabin passage shall be provided for officers, one hundred and fifty (150) pounds of baggage to be allowed for each officer, free of charge. Kitchen-room, cooking-stoves, bunks, and all other proper accommodation shall be provided for the use of enlisted men and employés, eighty (80) pounds of baggage to be allowed for each person, free of charge. Troughs and proper conveniences shall be provided for transporting, feeding, and watering horses, mules, and cattle, ——— pounds weight for forage being allowed for each animal, free of charge.

III. The said ——— shall have a place of business or agency at ———, and at such other points as may be designated by the said ———. Written notice shall be given the said ———, or ——— agent, at ——— place of business or agency nearest the point from which troops, animals, or stores are to be transported, of the number of men and animals, and the quantity and kind of stores, to be transported, when and where they will be delivered to ———, and their destination (subject to such changes as may be made while in transitu), as follows, viz: [Here state the number of days' notice to be given the contractor for each post from which transportation is to be furnished.] *Provided*, That such notice shall not be required when the said ——— shall have sufficient available means of transportation at the point from which shipment is to be made; but in every such case the bill of lading shall be taken and considered as sufficient notice.

IV. In case of failure, by reason of deficiency in the quantity or quality of the means of transportation furnished, or from any other cause on the part of the said ———, to be in readiness to meet the demands and requirements made upon ——— for transportation under this agreement, after due notice shall have been given the said ———, or ——— agent, as provided in Article III, then the officer or authorized agent of the Quartermaster's Department in charge of transportation shall have power to supply the deficiency either by purchase, hire, special contract, or the use of Government transportation, as the said officer or agent may elect; and the said ——— shall be charged for any expense incurred by the Government in excess of the rates herein provided; such amount to be deducted from any moneys due, or to become due, the said ———.

V. The stores and supplies to be transported under this agreement shall be accompanied by bills of lading setting forth the number, kind, weight, and destination thereof, to whom consigned, and containing the usual exceptions of the dangers of navigation and fire; to be receipted by the officer or authorized agent of the Quartermaster's Department at the place of destination, as hereinafter provided. Officers, troops, and employés shall be furnished with transportation requests, the certificates on which

shall be signed by the proper parties when the transportation shall have been furnished, and upon such receipts and certificates payments shall be made to the said ———, as hereinafter provided; demurrage shall also be allowed for all unusual or unnecessary detention *en route*, caused by proper military orders, in writing, at the rate of ——— per ton, registered tonnage, per twenty-four hours, not to exceed in any case the sum of ——— dollars per day of twenty-four hours.

VI. Upon the arrival of the stores at their place of destination or delivery, the officer or agent of the Quartermaster's Department thereat shall indorse the bill of lading in accordance with the facts, if all the stores are in good order and condition, or if deficiencies or damage chargeable to the said ——— are then and there admitted by the said ———, or ——— agent; if not, then in accordance with the finding of a Board of Survey, as hereinafter provided, stating the quantity and condition of the stores delivered; upon which indorsement payment shall be made, deducting for any articles missing, lost, destroyed, or damaged, which the Board of Survey may find to be properly chargeable to the said ———, at the rates specified in Article VII of this agreement.

VII. In all cases where stores have been transported by the said ———, under this agreement, and loss, damage, deficiency, or delay, not then and there admitted to be chargeable to the said ———, has occurred, a Board of Survey (to be applied for, in writing, by the said ———, or ——— agent, one member of which board shall, when practicable, and subsistence stores are involved, be an officer on duty in the Subsistence Department) shall be called without delay, upon their arrival at the point of destination or delivery, to examine the quantity and condition of the stores transported, investigate the facts, report the apparent causes, assess the amount of loss, deficiency, or damage, and state whether they were attributable to want of proper care or to neglect on the part of the said ———, or ——— agents or employés, or to causes beyond ——— or ——— control; and these proceedings, a copy of which shall be furnished the said ———, shall, after due approval and confirmation, be attached to the bill of lading, and shall govern the payments to be made on it. For loss of weight due to shrinkage, and for leakage of vinegar, molasses, or other liquids, the said ——— shall not be held liable if the packages are delivered in good order and condition and the Board of Survey shall be satisfied that such shrinkage or leakage did not arise from want of proper care or from neglect on the part of the said ———, or ——— agents. For loss, deficiency, or damage, attributable to the said ———, or ——— employés, the said ——— shall pay twice the cost of the stores lost, deficient, or damaged, at the place where they were turned over to the said ———, and no freight whatever shall be allowed on stores lost or deficient. In case of damage, freight shall be deducted in proportion to the quantity damaged. If the amount found due for loss, deficiency, or damage shall at any time exceed the amount of freight due on the bill of lading, the proper deduction shall be made from any amounts due, or which may become due, the said ——— for other service rendered under this agreement.

VIII. The Government will, whenever deemed advisable, contract for forage to be delivered at ———, or any post, station, or Indian agency between ——— and ———. It is understood that this agreement shall not be so construed as to prevent the transportation of troops or public property of any kind on any boat belonging to the United States.

IX. For and in consideration of the faithful performance of the stipulations of this agreement, the said ——— shall be paid at the office of the disbursing quartermaster at ———, or other designated point or points, in the funds furnished for the purpose by the United States, according to the following rates, viz:

IX. Payment shall be made at the office of the disbursing quartermaster at ——— in the funds furnished for the purpose by the United States, upon presenting certificates of the proper officer or agent of the Quartermaster's Department that the said vessel has faithfully performed her part of this contract.

X. The said vessel is valued and appraised at the sum of ——— dollars, and should she be retained so long in the service of the United States that the money paid and due on account of this charter or its renewals (deducting therefrom the actual cost of running and keeping in repair the said vessel during the said time, together with a net profit of ——— per cent. per annum on said appraised value) shall be equal to said appraised value, then the said vessel shall become the property of the United States without further payment, except such sum as may then be due on account of the services of the said vessel rendered under this charter or its renewals.

XI. If at any time during the continuance of this charter, or its renewals, the United States shall elect to purchase the said vessel, they shall have the right to take her at the appraised value at the date of charter, and all money then already paid and due on account of said charter, or its renewals (deducting therefrom the actual cost of running and keeping in repair the said vessel during the said time, together with a net profit of ——— per cent. per annum on the original appraised value), shall apply on account of the said purchase.

XII. This charter shall go into effect at ——— o'clock — m. of the ——— day of ———, 18—.

XIII. If the said [here give name of vessel] shall be in the service of the United States, under this charter, on the thirtieth of June, eighteen hundred and ———, the United States may, at its option, renew this charter for a period not to extend beyond the end of the next fiscal year, and shall have the privilege of such renewal at the expiration of each fiscal year thereafter, if the charter is then in force.

XIV. Neither this contract nor any interest therein shall be transferred by the said ——— to any other party; and any such transfer shall cause the annulment of the contract so far as the United States are concerned. All rights of action, however, to recover for any breach of this contract by the said ———, are reserved to the United States.

XV. No member of or delegate to Congress, nor any person belonging to, or employed in, the military service of the United States, is or shall be admitted to any share or part of this contract, or to any benefit which may arise herefrom. [Here add, to any contract made with an incorporated company for its general benefit, the following words, viz: "But this stipulation, so far as it relates to members of or delegates to Congress, is not to be construed to extend to this contract."—*See* Sec. 3740, Revised Statutes.]

XVI. This contract shall be subject to approval of the Quartermaster General.

In witness whereof the undersigned have hereunto placed their hands and seals the date first hereinbefore written.

Witnesses:

——— ———. ——— ———, [L. S.]

——— *Quartermaster* ———, *U. S. A.*

——— ———. ——— ———, [L. S.]

(Executed in quintuplicate.)

Approved: ———, 18—. ——— ———,

——— *Commanding* ———.

Approved: ———, 18—. ——— ———,

——— *Commanding* ———.

[Here add, on the quintuplicate copy of contract intended for the Returns Office, Department of the Interior, the affidavit thereupon required. For form of such affidavit see page 19.]

FORM OF CHARTER-PARTY FOR RIVER STEAMERS AND BARGES.

Articles of agreement entered into at ———, this ——— day of ———, eighteen hundred and ———, between ———, ——— Quartermaster ———, United States Army, of the first part, and ———, of the county of ———, State of ———, of the second part.

This agreement witnesseth, That the said ———, ——— Quartermaster ———, for and in behalf of the United States of America, and the said ———, owner (or managing owner, or duly-authorized agent of the owner or owners) of the steamer (or barge) called the [here give name of steamer or barge], of ———, of the burden of ——— registered tons, or thereabouts, at present lying at ———, and commanded by ———, for ———, ——— heirs, executors, and administrators, have mutually agreed, and by these presents do mutually covenant and agree, to and with each other, as follows, viz:

I. The said ——— does hereby grant and let, and the said ———, ——— Quartermaster ———, does hereby take, the steamer (or barge) ——— for the military service of the United States, for such time as said steamer (or barge) may be required, not to extend beyond the thirtieth day of June, eighteen hundred and ———, unless this charter shall be renewed on or before that date.

II. The captain or master in command of said steamer (or barge) shall, while the same is employed in the military service of the United States, obey all lawful orders of the officers of the Quartermaster's Department of the United States Army, and shall load and receive on board, at any accessible point on the ——— River, or its tributaries, or river to which it is tributary, whenever tendered alongside by the quartermaster, United States Army, or his agent, only such troops, persons, animals, and supplies, as he shall order and direct, and as the said steamer (or barge) can conveniently stow and carry, and transport them without delay to such points and places, and there deliver them to such officers or agents of the Quartermaster's Department, as may be directed.

III. The said ——— now is, and shall be kept and maintained, while in the service of the United States, tight, stanch, strong, and well and sufficiently manned, victualed, and appareled, and furnished in every respect fit for transport service, at the cost and charge of her owner. The time lost in consequence of any deficiency in these respects, and in making repairs to said steamer (or barge), not attributable to the fault of the United States or its agents, is not to be paid for by the United States.

IV. The war risk shall be borne by the United States; the marine risk by the owner.

V. The United States will furnish all the fuel necessary to propel the said steamer (or barge) while employed in the military service.

VI. The United States shall return the said steamer (or barge) to the said ———, at ———, in the same order as when received, ordinary wear and tear, damage by the elements, collision, bursting of boilers, and breakage of machinery, excepted.

VII. For and in consideration of the faithful performance of the stipulations of this agreement, the said ——— shall be paid, for each and every day of twenty-four hours the said steamer (or barge) may be employed, the sum of ——— dollars.

VIII. Payment shall be made at the office of the disbursing quartermaster at ———, in the funds furnished for the purpose by the United States, upon presenting certificates of the proper officer or agent of the Quartermaster's Department that the said steamer (or barge) has faithfully performed her part of this contract.

IX. The said steamer (or barge) is valued and appraised at the sum of ——— dollars, and should she be retained so long in the service of the United States that the money paid and due on account of this charter, or its renewals (deducting therefrom the

actual cost of running and keeping in repair the said steamer (or barge) during the said time, together with a net profit of ——— per cent. per annum on said appraised value), shall be equal to said appraised value, then the said steamer (or barge) shall become the property of the United States without further payment, except such sum as may then be due on account of the services of the said steamer (or barge), rendered under this charter or its renewals.

X. If at any time during the continuance of this charter, or its renewals, the United States shall elect to purchase the said steamer (or barge), they shall have the right to take her at the appraised value at the date of charter, and all money then already paid and due on account of said charter, or its renewals (deducting therefrom the actual cost of running and keeping in repair the said steamer (or barge) during the said time, together with a net profit of ——— per cent. per annum on the original appraised value), shall apply on account of the said purchase.

XI. This charter shall go into effect at ——— o'clock — m. of the ——— day of ———, 18—.

XII. If the said steamer (or barge) shall be in the service of the United States, under this charter, on the thirtieth day of June, eighteen hundred and ———, the United States may, at its option, renew this charter for a period not to extend beyond the end of the next fiscal year, and shall have the privilege of such renewal at the expiration of each fiscal year thereafter, if the charter is then in force.

XIII. Neither this contract nor any interest therein shall be transferred by the said ——— to any other party; and any such transfer shall cause the annulment of the contract so far as the United States are concerned. All rights of action, however, to recover for any breach of this contract by the said ———, are reserved to the United States.

XIV. No member of or delegate to Congress, nor any person belonging to, or employed in, the military service of the United States, is or shall be admitted to any share or part of this contract, or to any benefit which may arise herefrom. [Here add, to any contract made with an incorporated company for its general benefit, the following words, viz: "But this stipulation, so far as it relates to members of or delegates to Congress, is not to be construed to extend to this contract."—*See* Sec. 3740, Revised Statutes.]

XV. This contract shall be subject to approval of the Quartermaster General, U. S. A.

In witness whereof the undersigned have hereunto placed their hands and seals the day first hereinbefore written.

Witnesses:

——— ———. ——— ———, [L. S.]

——— *Quartermaster* ———, *U. S. A.*

——— ———. ——— ———, [L. S.]

(Executed in quintuplicate.)

Approved: ———, 18—.

——— ———,

——— *Commanding* ———.

Approved: ———, 18—.

——— ———,

——— *Commanding* ———.

[Here add, on the quintuplicate copy of contract intended for the Returns Office, Department of the Interior, the affidavit thereupon required. For form of such affidavit see page 19.]

FORM OF CONTRACT FOR CLOTHING, CAMP AND GARRISON EQUIPAGE, WAGONS, AMBULANCES, HARNESS, AND ALL OTHER QUARTERMASTER'S STORES WHICH ARE REQUIRED TO CONFORM TO SPECIFICATIONS AND SEALED STANDARDS.

Articles of agreement entered into at ———, this ——— day of ———, eighteen hundred and ———, between ———, ——— Quartermaster ———, United States Army, of the first part, and ———, of the county of ———, State of ———, of the second part.

This agreement witnesseth, That, in conformity with the advertisement and specifications hereunto attached, and which, so far as they relate to this contract, form a part of it, the said ———, ——— Quartermaster ———, for and in behalf of the United States of America, and the said ———, for ———, ——— heirs, executors, and administrators, have mutually agreed, and by these presents do mutually covenant and agree, to and with each other, as follows, viz:

I. The said ——— shall have manufactured, and delivered at ———, by or before the ——— day of ———, 18—, the following named articles: [Here insert number and description of articles to be supplied.]

II. The articles herein contracted for shall be like and equal in all respects to ——— in the office of the ——— at ———, and on which this contract is based, and each piece or article, or package thereof, as the case may be, shall be marked with the contractor's name and the date of the contract.

III. Deliveries of the articles herein contracted for shall be made as follows: [Here set forth, in proper detail, what should be specified with reference to delivery of the articles.]

IV. The articles herein contracted for shall be examined and inspected without unnecessary delay after being delivered, by a person or persons appointed by the United States; and after such inspector shall have certified that they are in all respects as required by this contract, and fully equal to the sample aforesaid, they shall be received and become the property of the United States. Any and all articles that may, upon such inspection, be condemned or rejected, shall be removed from the premises within ——— days after the said ———, or ——— agent, shall have been notified of such rejection.

V. The said ——— shall receive for the supplies accepted from him hereunder the following prices, viz: [Here set forth the prices of the articles according to the unit of weight, measure, or number,] to be paid by the disbursing quartermaster at ———, as soon as practicable after acceptance of the supplies, in the funds furnished for the purpose by the United States, withholding ——— per cent. from each payment until the whole number or quantity thereof herein contracted for shall have been delivered and inspected and accepted by the United States.

VI. In case of the failure of the said ——— to perform the stipulations of this contract within the time and in the manner specified herein, the said ——— may supply the deficiency by purchase, in open market or otherwise (the articles so procured to be of the kind herein specified, as near as practicable), and the said ——— shall be charged with the expense resulting from such failure.

VII. Neither this contract nor any interest therein shall be transferred by the said ——— to any other party; and any such transfer shall cause the annulment of the contract so far as the United States are concerned. All rights of action, however, to recover for any breach of this contract by the said ———, are reserved to the United States.

VIII. No member of or delegate to Congress, nor any person belonging to, or employed in, the military service of the United States, is or shall be admitted to any share or part of this contract, or to any benefit which may arise herefrom. [Here add, to any contract made with an incorporated company for its general benefit, the following words, viz: "But this stipulation, so far as it relates to members of or delegates to Congress, is not to be construed to extend to this contract."—*See* Sec. 3740, Revised Statutes.]

IX. This contract shall be subject to approval of the Quartermaster General, U. S. A.

In witness whereof the undersigned have hereunto placed their hands and seals the date first hereinbefore written.

Witnesses:

——— ———. ——— ———, [L. S.]

Quartermaster ——, *U. S. A.*

——— ———. ——— ———, [L. S.]

(Executed in quintuplicate.)

Approved: ———, 18—.

———— ————,

Quartermaster General, U. S. Army.

WAR DEPARTMENT,

Quartermaster General's Office, ———, 18—.

[Here add, on the quintuplicate copy of contract intended for the Returns Office, Department of the Interior, the affidavit thereupon required. For form of such affidavit see page 19.]

FORM OF LEASE.

Articles of agreement entered into at ———, this ——— day of ———, eighteen hundred and ———, between ———, ——— Quartermaster ———, United States Army, of the first part, and ———, of ———, of the county of ———, State of ———, of the second part.

This agreement witnesseth, That, for and in consideration of the payments and covenants hereinafter mentioned, to be made and performed by the said ———, the said ———, ——— heirs, executors, and administrators, have covenanted and agreed as follows:

I. The said ———, ——— heirs, executors, and administrators, shall, and by these presents do hereby, demise, let, rent, and lease to the United States of America [here describe the premises], to have and to hold the same, with all the hereditaments and improvements thereunto belonging ———, from the ——— day of ———, eighteen hundred and ———, to the ——— day of ———, eighteen hundred and ———, or as long as required by the United States, not extending, however, beyond the thirtieth day of June, eighteen hundred and ———. [Here insert any special conditions which may have been agreed upon.]

II. If the said premises shall be in the possession of the United States on the thirtieth day of June, 18—, under this lease, the United States may, at its option, renew this lease for a period not extending beyond the end of the next fiscal year, with all the covenants and agreements herein contained, and shall have the privilege of such renewal at the expiration of each fiscal year thereafter, if the lease is then in force.

III. The said ———, ——— heirs, executors, and administrators, will warrant and defend to the United States, its officers and agents, the quiet and peaceable possession and occupancy of the aforesaid premises, and in case of any disturbance, by suit or otherwise, will defend the same free of charge to the United States in or before the proper State or United States courts.

IV. All buildings or other improvements fixed to, or erected or placed in or upon, the said leased premises, by the United States, shall be and remain the exclusive property of the United States, provided, however, that the same, unless sold or otherwise disposed of, shall be removed by the United States within ——— days after the said premises are vacated under this lease.

V. The United States reserves the right to quit, relinquish, and give up the said premises within the period for which this lease is made or may be renewed, by giving to the said ———, or ——— agent [here state length of notice], notice.

VI. For and in consideration of the above covenants and agreements, the United States shall pay to the said ———, or ——— agent, the sum of ——— dollars and ——— cents per ———.

VII. Payment shall be made at the end of each calendar month, or as soon as practicable thereafter, at the office of the disbursing quartermaster at ———, in the funds furnished for the purpose by the United States.

VIII. Neither this lease nor any interest therein shall be transferred by the said ——— to any other party; and any such transfer shall cause the annulment of the lease so far as the United States are concerned. All rights of action, however, to recover for any breach of this contract by the said ———, are reserved to the United States.

IX. No member of or delegate to Congress, nor any person belonging to, or employed in, the military service of the United States, is or shall be admitted to any share or part of this contract, or to any benefit which may arise herefrom. [Here add, to any contract made with an incorporated company for its general benefit, the following words, viz: "But this stipulation, so far as it relates to members of or delegates to Congress, is not to be construed to extend to this contract."—*See* Sec. 3740, Revised Statutes.]

X. This contract shall be subject to approval of the Quartermaster General, U. S. A.

In witness whereof the undersigned have hereunto placed their hands and seals the date first hereinbefore written.

Witnesses:

——— ———. ——— ———, [L. S.]

——— Quartermaster ———, U. S. A.

——— ———. ——— ———, [L. S.]

(Executed in quintuplicate.)

Approved: ———, 18—.

——— ———,

——— Commanding ———.

———

Approved: ———, 18—.

——— ———,

——— Commanding ———.

———

[Here add, on the quintuplicate copy of contract intended for the Returns Office, Department of the Interior, the affidavit thereupon required. For form of such affidavit see page 19.]

NOTE.—Leases will only extend to the close of the fiscal year within which they are made, but will provide for renewal as often as required by the United States. No lease will be made or renewed in the absence of an appropriation for the payment of the rent.

VI. Subsistence Department.

1. Fresh beef or other fresh meats will be provided, when practicable, by contract according to the following form:

FORM OF CONTRACT FOR FRESH BEEF.

Articles of agreement entered into this ——— day of ———, eighteen hundred and ———, between ———, United States Army, of the first part, and ———, of the county of ———, State of ———, of the second part.

This agreement witnesseth, That the said ———, for and in behalf of the United States of America, and the said ———, for ———, ——— heirs, executors, and administrators, have mutually agreed, and by these presents do mutually covenant and agree, to and with each other, as follows, viz:

I. The said ——— shall deliver to the acting assistant commissary of subsistence at ———, on such days and at such hours as, under the direction of his commanding officer, he shall designate, such quantities of fresh beef as from time to time he may require.

II. The fresh beef shall be good in quality and condition, fit for immediate use, and from fore and hind quarter meat proportionally, including all the best cuts thereof. Beef from bulls, stags, or diseased cattle, shall not be delivered. The necks of the cattle slaughtered for beef shall be cut off at the fourth vertebral joint, and the breasts trimmed down; the shanks of fore-quarters shall be cut off four inches above the knee-joint, and of hind-quarters eight inches above the hock-joint. Necks, shanks, and kidney tallow, shall be excluded from delivery.

III. The said ——— shall receive for the fresh beef accepted from him hereunder ——— (——) cents per pound, to be paid by the acting assistant commissary of subsistence at the end of each calendar month, or as soon as practicable thereafter, in the funds furnished for the purpose by the United States.

IV. Whenever, in the opinion of the commanding officer at ———, the fresh beef presented for delivery under this contract is not of the kind stipulated for, he shall immediately convene a board of officers, to consist of as many members, not exceeding three (3), as can be assembled. The board shall at once examine such beef, and its finding shall be conclusive in regard thereto.

V. In case of failure of the said ——— to deliver fresh beef as herein stipulated, the acting assistant commissary of subsistence is authorized to supply by purchase, in open market, any deficiency resulting from such failure (the beef so procured to be of the kind herein specified, as near as practicable), and the said ——— shall be charged with any excess of cost over that of furnishing at contract price.

VI. No member of or delegate to Congress, nor any person belonging to, or employed in, the military service of the United States, is or shall be admitted to any share or part of this contract, or to any benefit which may arise herefrom. [Here add, to any contract made with an incorporated company for its general benefit, the following words, viz: "But this stipulation, so far as it relates to members of or delegates to Congress, is not to be construed to extend to this contract."—*See* Sec. 3740, Revised Statutes.]

VII. This contract shall be in force from the ——— day of ———, eighteen hundred and ———, to the ——— day of ———, eighteen hundred and ———, inclusively, or such less time as the Commissary General of Subsistence may direct.

VIII. This contract shall be subject to approval of the Commissary General of Subsistence, U. S. A.

In witness whereof the undersigned have hereunto placed their hands and seals the date first hereinbefore written.

Witnesses:

——— ———. ——— ———, [L. S.]

——— ———. ——— ———, [L. S.]

(Executed in quintuplicate.)

Approved: ———, 18—.

———,

——— *Commanding* ———.

Approved: ———, 18—.

———,

——— *Commanding* ———

[Here add, on the quintuplicate copy of contract intended for the Returns Office, Department of the Interior, the affidavit thereupon required. For form of such affidavit see page 19.]

2. When the necessities of the service shall so require, beef-cattle will be provided, when practicable, by contract according to the following form:

FORM OF CONTRACT FOR BEEF-CATTLE.

Articles of agreement entered into this ——— day of ———, eighteen hundred and ———, between ———, United States Army, of the first part, and ———, of the county of ———, State of ———, of the second part.

This agreement witnesseth, That the said ———, for and in behalf of the United States of America, and the said ———, for ———, ——— heirs, executors, and administrators, have mutually agreed, and by these presents do mutually covenant and agree, to and with each other, as follows, viz:

I. The said ——— shall deliver to the acting assistant commissary of subsistence at ———, between the ——— day of ———, eighteen hundred and ———, and the ——— day of ———, eighteen hundred and ———, ——— (———) head of beef-cattle, aggregating as near as practicable ——— (———) pounds net weight.

II. The beef-cattle shall be ——— stock, good in quality and condition, fit for immediate slaughter and use, between ——— and ——— years of age, and no animal shall weigh less than ——— nor more than ——— pounds gross. Cows, heifers, bulls, stags, and cattle that are horniless, wild, lame, or diseased, shall not be delivered.

III. The net weight of the beef-cattle shall be determined in the following manner:

If practicable, the cattle shall be weighed; in which case they shall be kept twelve hours, immediately before weighing, without food or water. Their net weight shall be considered as 55 per cent. of the gross weight when the animal weighs 1,300 pounds or more, 50 per cent. when weighing between 1,300 and 800 pounds, and 40 per cent. when weighing 800 pounds or less.

If impracticable to weigh the cattle, the herd will be separated into three lots, according to apparent weight—heavy, medium, light—or into a greater number of lots if the herd is large and the cattle of great diversity in weight. From each lot an animal will be selected as of the average weight and condition thereof, killed, and dressed and trimmed as follows: necks cut off at the fourth vertebral joint, breasts trimmed down, shanks of fore-quarters cut off four inches above the knee joint, shanks of hind-quarters cut off eight inches above the hock joint. The accurate scale-weight of the carcass of each animal thus dressed and trimmed (excluding necks, shanks, and kidney-tallow) shall be considered as the average net weight of the cattle of the lot from which the animal was taken.

IV. The delivery of the beef-cattle shall be accomplished in the following manner:

When the said ——— shall be ready to deliver the cattle he shall so notify the acting assistant commissary of subsistence.

If there be a commanding officer at ———, the acting assistant commissary of subsistence shall at once report such notification to him. Thereupon the commanding officer shall immediately convene a board of officers, to consist of as many members, not exceeding three (3), as can be assembled, one of whom shall be the acting assistant commissary of subsistence, and the others shall be preferably company commanders. The acting assistant commissary of subsistence and the commanding officer shall comprise the board if no other officers are available. As soon as practicable the board shall personally inspect the cattle, select such as conform to the requirements of this contract, and determine their net weight in the manner prescribed in the preceding article. Upon the determination of such net weight the acting assistant commissary of subsistence shall receive the cattle so selected and plainly brand them on the left hind-quarter with the letters U. S.

If the acting assistant commissary of subsistence be the only officer on duty at ———, he shall at once pursue the course prescribed in preceding paragraph for a board of officers.

The board shall furnish a report (or the acting assistant commissary of subsistence shall furnish a certificate, as the case may be) setting forth fully the method pursued for determining the net weight of the selected cattle, the several steps taken by them (or him) in the performance of their (or his) whole duty relating to this contract, and the number of head and aggregate net weight of the selected cattle.

V. The said ——— shall receive for the beef-cattle accepted from him hereunder ——— cents per pound net, to be paid by ———, as soon as practicable after acceptance of the cattle, in the funds furnished for the purpose by the United States.

VI. In case of failure of the said ——— to deliver beef-cattle as herein stipulated, the acting assistant commissary of subsistence is authorized to supply by purchase, in open market or otherwise, any deficiency resulting from such failure (the cattle so procured to be of the kind herein specified as near as practicable), and the said ——— shall be charged with any excess of cost over that of furnishing at contract price.

VII. No member of or delegate to Congress, nor any person belonging to, or employed in, the military service of the United States, is or shall be admitted to any share or part of this contract, or to any benefit which may arise herefrom. [Here add, to any contract made with an incorporated company for its general benefit, the following words, viz: "But this stipulation, so far as it relates to members of or delegates to Congress, is not to be construed to extend to this contract."—*See* Sec. 3740, Revised Statutes.]

VIII. This contract shall be subject to the approval of the Commissary General of Subsistence, U. S. A.

In witness whereof the undersigned have hereunto placed their hands and seals the date first hereinbefore written.

Witnesses:

——— ———. ——— ———, [L. S.]

——— ———.

——— ———. ——— ———, [L. S.]

(Executed in quintuplicate.)

Approved: ———, 18—.

———,

—— *Commanding* ——.

Approved: ———, 18—.

———,

—— *Commanding* ——.

[Here add, on the quintuplicate copy of contract intended for the Returns Office, Department of the Interior, the affidavit thereupon required. For form of such affidavit see page 19.]

NOTE.—When from absolute necessity there is no alternative except to take cattle in poor condition, the contract should prescribe, for the determination of their net weight, a suitable lower rate per cent. than is given in Article III of this Form.

3. In framing the stipulations of a contract for beef-cattle the stock of the cattle should be appropriately designated, as, for example, "tame American," "Texas," "Indian," or "Cherokee," &c.; and when practicable to obtain them, only cattle from four to seven years of age, and to weigh not less than 1,000 pounds gross, each, should be contracted for. If it be impracticable to procure cattle weighing 1,000 pounds gross, or upward, at economical rates, or there would be waste in issuing from such sized cattle owing to the limited number of troops to be supplied, or if there be other sufficient reasons, the stipulations of the contract should provide for smaller cattle.

4. The report of the Board of Officers convened for the purpose of inspecting, selecting, and determining net weight of the beef-cattle presented for delivery under a contract (or the certificate of the acting assistant commissary of subsistence in regard to the same matter, as the case may be) will be made in quadruplicate; two copies for the acting assistant commissary of subsistence, to be filed with his return of provisions, and two for the officer who is to make payment for the cattle received, to be filed with his voucher for such payment. If the acting assistant commissary of subsistence is to make the payment, the certificate will be made in duplicate and will be filed with his voucher for such payment.

5. When sufficient pasturage cannot be obtained for the beef-cattle belonging to the United States, then hay, corn, fodder, or other articles of feed suitable for them and required for their support, will, if not provided by the labor of troops, be procured, when practicable, by contract according to the following form, which will also be used in contracts for all subsistence supplies except fresh meats and beef-cattle:

FORM OF CONTRACT FOR SUBSISTENCE SUPPLIES.

Articles of agreement entered into this ——— day of ———, eighteen hundred and ———, between ———, United States Army, of the first part, and ———, of the county of ———, State of ———, of the second part.

This agreement witnesseth, That the said ———, for and in behalf of the United States of America, and the said ———, for ———, ——— heirs, executors, and administrators, have mutually agreed, and by these presents do mutually covenant and agree, to and with each other, as follows, viz:

I. The said ——— shall deliver to ———, at ———, between the ——— day of ———, eighteen hundred and ———, and the ——— day of ———, eighteen hundred and ———, subsistence supplies as follows, viz:

Pork, light mess, ——— (——) barrels, each barrel containing not less than two hundred (200) pounds of pork.

Bacon, short clear sides, ——— (——) pounds, in boxes, each box containing about ——— (——) pounds of bacon.

Flour, extra, ——— (——) pounds, in sacks, each sack containing ——— (——) pounds of flour.

Beans, white, ——— (——) pounds, in sacks, each sack containing ——— (——) pounds of beans.

Hay, timothy, ——— (——) tons, in stacks, each stack containing about ——— (——) tons of hay.

Hams, sugar-cured, ——— (——) pounds, in tierces, each tierce containing about ——— (——) pounds of ham.

Lard, pure leaf, ——— (——) pounds, in cases, each case containing ——— (——) tins, each tin containing ——— (——) pounds of lard.

II. The pork shall be cut and packed from sides of reasonably well-fatted hogs, in strips; the hog to be first split through the backbone, or if split on one side, then an equal proportion of hard and soft sides, as they are termed, must be packed, properly flanked, and not back-strapped. One hundred and ninety (190) pounds of green meat, numbering not over twenty-two (22) pieces, including the regular proportion of flank and shoulder cuts, placed on edge without excessive crowding or bruising, must be packed into each barrel, with not less than thirty-five (35) pounds of good foreign, or forty (40) pounds of good domestic, coarse salt, and filled up full with good clear brine, as strong as salt will make it. The pork shall be cut reasonably uniform in width. It shall be packed between November 1st and March 1st.

The bacon shall be made from well-fatted hogs. It shall consist of pieces of medium weight and thickness, perfectly cured, slowly and thoroughly smoked, dry and firm; no soft, moist, or spongy pieces to be received. The backbone, breastbone, and ribs shall be taken out, and henchbone sawed down smooth and even with the face of the side; feather of the bladebone not to be taken out; edges to be left smooth; side not to be back-strapped or flanked. The bacon shall be packed between November 1st and March 1st.

The flour shall be freshly made, wholly from original stock of sound ——— wheat, high ground, well dressed, in all respects equal to the sample furnished, and shall be well tested by baking before acceptance.

The beans shall be of the last crop, sound, dry, uniform in size, hand-picked, in all respects equal to the sample furnished.

The hay shall be cut in the months of ——— and ———, eighteen hundred and ———. It shall be properly cured, of good quality, free from weeds, roots, sticks, and dirt.

The hams shall be of the best quality, from eight (8) to fourteen (14) pounds' weight each, averaging ten (10) pounds, neatly and closely trimmed, perfectly cured, slowly and thoroughly smoked; cut short, well rounded at the butt, properly faced, cut just above the hock-joint. They shall be covered with new, strong cotton-cloth. The hams shall be packed between November 1st and March 1st.

The lard shall be made solely from the leaf, and shall be unadulterated, sweet, and good.

III. The pork-barrels and ham-tierces shall be new and strong, made of well-seasoned white or burr oak, free from objectionable sap, thoroughly coopered, and bound with new, round, green hickory or white-oak hoops—bark on—covering not less than eleven-sixteenths ($\frac{11}{16}$) of the length of the barrel.

The bacon-boxes shall be new, made of sound, well-seasoned wood, free from knots, knot-holes, or checks, dressed on one side, one (1) inch thick, not over two (2) strips to each end, and three (3) strips to each side, bottom, or top—strips to be tongued and grooved together; with good, strong hard-wood, white-wood, or sap-pine stays inside each corner. They shall be well nailed, and bound around each end with oak or hickory straps—bark on—to lap three (3) inches on the cover.

The flour and bean sacks shall be new and strong, made of twilled cotton free from sizing, each sack covered with a new gunny or with gunny-cloth; sacks and covers to be well sewed with strong new twine; all corners of package tied.

The hay-stacks shall be made at such points as, under the direction of his commanding officer, ——— shall designate, and at such distances apart that if one should be on fire the others will not be endangered thereby. The stacks shall be carefully rounded and topped off to shed rain, with tops properly secured by poles or weights (or both) against action of the wind. A space of ——— (——) yards around each stack shall be cleared of grass and brush.

The lard-cases shall be new, made of sound, well-seasoned wood, three-quarters ($\frac{3}{4}$) of an inch thick for sides, tops, and bottoms, and one (1) inch thick for ends, each case strapped at ends with hoop-iron, or with round, green, tough wooden hoops—bark on. The lard-tins shall be new, strong, square-shaped, and hermetically sealed.

All packages to be furnished under this contract shall have distinctly marked thereon the date of packing, the month and year in which delivered, the initials of the contracting officer, the name and place of business (city or town) of the contractor, the name, actual gross, tare, and net weights or quantity, of the article contained in the package at time of delivery, and the words "Subsistence Department, U. S. A.," or "Sub. Dept., U. S. A." Upon pork-barrels, the packer's name and location, and the number of pieces and pounds of green meat in each barrel, must be branded on the head with a metallic brand, marking-iron, or stencil-brand, at the time of packing.

IV. All articles to be furnished under this contract shall be subject to inspection at place or places of preparation, curing, and delivery, at such time or times, to such extent, and in such manner, as may be deemed necessary by ———. If there be a legal inspector of any such articles at such place or places, his inspection shall be availed of.

V. The said ——— shall receive for the subsistence supplies accepted from him hereunder the following prices (it being understood that all prices herein expressed are for the net weight of the article specified), viz:

Pork, ——— (——) dollars per barrel;
Bacon, ——— (——) cents per pound;
Flour, ——— (——) cents per pound;
Beans, ——— (——) cents per pound;
Hay, ——— (——) dollars per ton;
Hams, ——— (——) cents per pound;
Lard, ——— (——) cents per pound;

to be paid by ———, as soon as practicable after acceptance of the supplies, in the funds furnished for the purpose by the United States.

VI. Whenever in the opinion of ——— any article to be delivered or service to be performed hereunder is not of the kind stipulated for, he shall report the case to the commanding officer at ———, who shall thereupon immediately convene a board of officers, to consist of as many members, not exceeding three (3), as can be assembled. The board shall at once examine into the matter in question, and its finding shall be conclusive in regard thereto.

VII. In case of failure of the said ——— to deliver any article as herein stipulated, ——— is authorized to supply by purchase, in open market or otherwise, any deficiency resulting from such failure (the article so procured to be of the kind, package, mode of covering, &c., herein specified, as near as practicable), and the said ——— shall be charged with any excess of cost over that of furnishing at contract price.

VIII. No member of or delegate to Congress, nor any person belonging to, or employed in, the military service of the United States, is or shall be admitted to any share or part of this contract, or to any benefit which may arise herefrom. [Here add, to any contract made with an incorporated company for its general benefit, the following words, viz: "But this stipulation, so far as it relates to members of or delegates to Congress, is not to be construed to extend to this contract."—*See* Sec. 3740, Revised Statutes.]

IX. This contract shall be subject to the approval of the Commissary General of Subsistence, U. S. A.

In witness whereof the undersigned have hereunto placed their hands and seals the date first hereinbefore written.

Witnesses:

——— ———. ——— ———, [L. S.]
——— ———.
——— ———. ——— ———. [L. S.]

(Executed in quintuplicate.)

Approved: ———, 18—.

———,
——— *Commanding* ———.

Approved: ———, 18—.

———,
——— *Commanding* ———.

[Here add, on the quintuplicate copy of contract intended for the Returns Office, Department of the Interior, the affidavit thereupon required. For form of such affidavit see page 19.]

NOTE.—The foregoing "Form of contract for subsistence supplies" sets forth conditions of a formal written agreement by which the articles therein named may be contracted for under proper specifications. The variety or description of the articles and packages is taken arbitrarily by way of general example. Each particular case, however, must be controlled by circumstances and the mercantile rules of its locality. While certain features of this Form apply to every contract in the military service, the others are intended to suggest details which should be embodied in written agreements stipulating for supplies or services, so that, as far as practicable, the views of the contracting parties being fully expressed therein, misunderstandings shall not occur. [See rule as to signature by order.]

FORM OF CONTRACT FOR RATIONS FOR RECRUITS AND RECRUITING-PARTIES.

Articles of agreement entered into this ——— day of ———, eighteen hundred and ——; between ———, ——— Regiment of ———, Recruiting Officer, an officer in the service of the United States of America, of the one part, and* ———, of ———, in the county of ——— and State of ———, of the other part.

This agreement witnesseth, That the said ———, for and on behalf of the United States of America, and the said ———, ——— heirs, executors, and administrators, have mutually agreed, and by these presents do mutually covenant and agree, to and with each other, as follows, viz:

I. The said ———, ——— heirs, executors, and administrators, shall supply, and issue at ——, all the† ——— rations, to consist of the articles hereinafter specified, that shall be required for the use of the United States Recruiting-Party and Recruits stationed at the place aforesaid, commencing on the ——— day of ———, eighteen hundred and ——, and ending on the ——— day of ———, eighteen hundred and ———, or such earlier day as the Commissary General of Subsistence may direct, at the price of ——— cents and ——— mills for each complete† ——— ration, in the funds provided by the United States for public disbursement.

II. That the ration to be furnished daily by virtue of this contract shall consist of the following articles and quantities, viz: twelve ounces of pork or bacon, or one pound and four ounces of fresh beef or fresh mutton, or one pound and six ounces of salt beef, or fourteen ounces of dried beef, or one pound two ounces of pickled or fresh fish; eighteen ounces of light bread or flour, or one pound of hard bread, or one pound and four ounces of corn meal; and to every one hundred rations, fifteen pounds of beans or peas, or ten pounds of rice or hominy; ten pounds of green coffee, or eight pounds of roasted (or roasted and ground) coffee, or two pounds of tea; fifteen pounds of sugar, or two gallons of molasses or syrup; four quarts of vinegar; one pound and four ounces of adamantine candles; four pounds of soap; four pounds of salt; and four ounces of pepper. Where two or more articles constitute, as equivalents, a component part of this ration, the Recruiting-Officer shall have power to designate the proportion in which such articles shall be furnished. And it is understood and agreed, that when

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*When a firm is contracting, the full names of the individuals composing it will be stated in the contract, together with the firm-name or style of the copartnership.

†When this agreement is for cooked rations, the word "cooked" must be here inserted.

cooked rations are to be furnished by the terms of this agreement, the above-specified quantities of adamantine candles and soap, and three substantial meals daily, equivalent to the other components of the ration above specified, shall constitute a complete ration.

III. That fresh beef or fresh mutton shall be issued four times in each week if required by the Recruiting-Officer. The necks of the cattle slaughtered for beef to be delivered under this agreement shall be cut off at the fourth vertebral joint, and the breasts trimmed down. The shanks of fore-quarters shall be cut off from three to four inches above the knee-joint, and of hind-quarters from six to eight inches above the hock-joint.

IV. That the provisions to be furnished under this contract shall be of the first quality. Should any difficulty arise respecting their quality, then the Recruiting-Officer shall appoint a disinterested person to meet one of the same description to be appointed by the contractor. These two shall have power to decide on the quality of the provisions; but should they disagree, then a third person shall be chosen by the two already appointed, the whole to act under oath, and the opinion of the majority to be final in the case.

V. That in case of deficiency in the quantity or quality of the rations herein stipulated to be furnished, then the Recruiting-Officer at the place aforesaid shall have power to supply the deficiency by purchase, and the said ———, contractor, shall be charged with any excess of cost over that of furnishing rations at contract rates.

VI. That no member of or delegate to Congress, or any officer, agent, or person employed in the military service of the United States, shall be admitted to any share herein, or to any benefit which may arise herefrom.

VII. This contract shall be subject to the approval of the Commissary General of Subsistence, U. S. A.

In witness whereof the undersigned have hereunto placed their hands and seals the day and date first above written.

Witnesses: ——— ———, [L. S.]

——— *Reg't of* ———,

——— ———. *Recruiting-Officer.*

——— ———. ——— ———, [L. S.]

——— ———. ——— ———, [L. S.]

NOTES.—This contract is to be executed *in quintuplicate—one* copy to be kept by the contractor; *one* to be kept by the Recruiting-Officer making the agreement; *two* to be sent to the Commissary General of Subsistence; *one* to be sent to the "Returns Office," Department of the Interior, Washington, D. C.

Contracts covering periods prior to their date are inadmissible.

Alterations or interlineations must be specifically stated and described at the foot of the contract over the signatures of the parties. Erasures are inadmissible.

The signature of each of the parties to the contract must be attested by the signature of one or more witnesses.

6. In framing the stipulations of a contract for the preparation, curing, packing, and delivery of subsistence supplies, care will be taken that in nature, quality, quantity, package, &c., the supplies are adapted to the kind and extent of the transportation to which they are to be subjected; the climate to which they are to be exposed; the character of shelter

they are to have; the length of time they are to be kept; the use for which they are intended; the number of troops to be supplied; and any other circumstances or conditions which may be anticipated.

7. When time or special circumstances do not allow terms of purchase agreed upon to be reduced to writing, all features of the Forms prescribed that it may be practicable to observe and fulfill, as conditions of the purchase, must be understood and agreed to by the seller. Temporary agreements for subsisting recruiting and other small parties may be made without advertising in newspapers, but only to run for such time as is necessary in order to advertise and make formal contracts under the law and regulations. It should be a condition in the advertisement and in the information to bidders, that the cooked rations or subsistence shall be furnished at places convenient to the recruiting stations.

VII. Engineer Department.

FORM OF CONTRACT.

Articles of agreement entered into this ——— day of ———, eighteen hundred and ——, between ———, Corps of Engineers, U. S. A., of the first part, and ——— and ——, partners, doing business under the firm-name of ———, of ———, of the county of ——, State of ———, of the second part.

This agreement witnesseth, That in conformity with the advertisement and specifications hereunto attached, and which form a part of this contract, the said ———, for and in behalf of the United States of America, and the said ———, for ———, ——— heirs, executors, and administrators, have mutually agreed, and by these presents do mutually covenant and agree, to and with each other as follows, viz:

[Here, in such number of separate paragraphs or articles as may be necessary, specify the kind of work to be constructed, or materials to be furnished, or services to be rendered.]

All materials furnished and work done under this contract shall, before being accepted, be subject to a rigid inspection by an inspector appointed on the part of the Government, and such as ——— not conform to the specifications set forth in this contract shall be rejected. The decision of the engineer officer in charge as to quality and quantity shall be final.

The said ——— shall commence ——— on or before the ——— day of ———, eighteen hundred and ———, and shall complete the ——— on or before the ——— day of ———, eighteen hundred and ———.

If, in any event, the party of the second part shall delay or fail to commence with the delivery of the material or the performance of the work on the day specified herein, or shall, in the judgment of the engineer in charge, fail to prosecute faithfully and diligently the work in accordance with the specifications and requirements of this contract, then, in either case, the party of the first part, or his successor legally appointed,

shall have power, with the sanction of the Chief of Engineers, to annul this contract, by giving notice in writing to that effect to the party (or parties, or either of them) of the second part; and, upon the giving of such notice, all money or reserved percentage due or to become due to the party or parties of the second part by reason of this contract shall be and become forfeited to the United States; and the party of the first part shall be thereupon authorized, if an immediate performance of the work or delivery of the materials be in his opinion required by the public exigency, to proceed to provide for the same by open purchase or contract, as prescribed in section 3709 of the Revised Statutes of the United States: *Provided, however*, That if the party (or parties) of the second part shall by freshets, ice, or other force or violence of the elements, and by no fault of his or their own, be prevented either from commencing or completing the work, or delivering the materials at the time agreed upon in this contract, such additional time may, in writing, be allowed him or them for such commencement or completion as, in the judgment of the party of the first part or his successor, shall be just and reasonable; but such allowance and extension shall in no manner affect the rights or obligations of the parties under this contract, but the same shall subsist, take effect, and be enforceable precisely as if the new date for such commencement or completion had been the date originally herein agreed upon.

If, at any time during the prosecution of the work, it be found advantageous or necessary to make any change or modification in the project, and this change or modification should involve such change in the specifications as to character and quantity, whether of labor or material, as would either increase or diminish the cost of the work, then such change or modification must be agreed upon in writing by the contracting parties, the agreement setting forth fully the reasons for such change, and giving clearly the quantities and prices of both material and labor thus substituted for those named in the original contract, and before taking effect must be approved by the Secretary of War: *Provided*, That no payments shall be made unless such supplemental or modified agreement was signed and approved before the obligation arising from such modification was incurred.

No claim whatever shall at any time be made upon the United States by the party or parties of the second part, for or on account of any extra work or material performed or furnished, or alleged to have been performed or furnished, under or by virtue of this contract, and not expressly bargained for and specifically included therein, unless such extra work or materials shall have been expressly required in writing by the party of the first part or his successor, the prices and quantities thereof having been first agreed upon by the contracting parties and approved by the Chief of Engineers.

Payments shall be made to the said ——— when the ——— contracted for shall have been delivered and accepted, reserving ——— per cent. from each payment until the whole ——— shall have been so delivered and accepted.

Neither this contract nor any interest therein shall be transferred by the said ——— to any other party; and any such transfer shall cause the annulment of the contract so far as the United States are concerned. All rights of action, however, to recover for any breach of this contract by the said ———, are reserved to the United States.

No member of or delegate to Congess, nor any person belonging to, or employed in, the military service of the United States, is or shall be admitted to any share or part of this contract, or to any benefit which may arise herefrom. [Here add, to any contract made with an incorporated company for its general benefit, the following words, viz: "But this stipulation, so far as it relates to members of or delegates to Congress, is not to be construed to extend to this contract."—*See* Sec. 3740, Revised Statutes.]

This contract be subject to approval of ——.

In witness whereof the undersigned have hereunto placed their hands and seals the date first hereinbefore written.

Witnesses:

—— ——. —— ——, [L. s.]

—— ——. —— ——, [L. s.]

(Executed in quintuplicate.)

Approved: ——, 18—.

——,

—— *Commanding* ——.

Approved: ——, 18—.

——,

—— *Commanding* ——.

[Here add, on the quintuplicate copy of contract intended for the Returns Office, Department of the Interior, the affidavit thereupon required. For Form of such affidavit see page 19.]

VIII. ORDNANCE DEPARTMENT.

FORM OF CONTRACT.

Articles of agreement entered into this —— day of ——, eighteen hundred and ——, between ——, of the county of ——, State of ——, of the first part, and the United States, by ——, subject to the approval of the Chief of Ordnance (acting under the direction and by authority of the Secretary of War), for and in their behalf, of the second part.

This agreement witnesseth, That the said ——, for ——, —— heirs, executors, and administrators, and the said ——, for and in behalf of the United States of America, have mutually agreed, and by these presents do mutually covenant and agree, to and with each other, as follows, viz:

[Here, in such number of separate paragraphs or articles as may be necessary, specify the kinds and quantities of supplies or materials to be furnished, or the nature and extent of services to be performed.]

All these —— shall be packed by the party of the first part, if required, in good and sufficient boxes of an approved pattern ——, for which a fair price, to be determined by the United States Inspector, will be allowed.

All these —— shall be delivered by the said party of the first part at ——.

The said party of the first part shall indemnify the United States and all persons acting under them for all liability on account of any patent rights granted by the United States which may affect the —— herein contracted for.

For —— herein contracted for, which shall be delivered, inspected, and approved as aforesaid, there shall be paid by —— to the said ——, —— heirs, executors, or administrators, on bills in triplicate, made in approved form, and duly authenticated by the proper officers of the Ordnance Department, the sum of —— dollars, in the funds furnished for the purpose by the United States.

Payments for each delivery, as hereinafter provided, shall be made on certificates of inspection and receipts by the United States Inspectors, at the rate of ——.

If any default shall be made by the party of the first part in delivering all or any of the —— mentioned in this contract, of the quality and at the times and places herein specified, then, in that case, ——. Nothing contained in this stipulation shall be construed to prevent the Chief of Ordnance, at his option, upon the happening of any such default, from declaring this contract to be thereafter null and void, without affecting the right of the United States to recover for defaults which may have occurred; but in case of overwhelming and unforeseen accident, by fire or otherwise, the circumstances shall be taken into equitable consideration by the United States before claiming forfeiture for non-delivery at the time specified.

Neither this contract nor any interest therein shall be transferred by the said —— to any other party; and any such transfer shall cause the annulment of the contract so far as the United States are concerned. All rights of action, however, to recover for any breach of this contract by the said ——, are reserved to the United States.

No member of or delegate to Congress, nor any person belonging to, or employed in, the military service of the United States, is or shall be admitted to any share or part of this contract, or to any benefit which may arise herefrom. [Here add, to any contract made with an incorporated company for its general benefit, the following words, viz: "But this stipulation, so far as it relates to members of or delegates to Congress, is not to be construed to extend to this contract."—*See* Sec. 3740, Revised Statutes.]

This contract shall be subject to the approval of the Chief of Ordnance, U. S. A.

Witnesses:

—— ——. —— ——, [L. S.]

—— ——.

—— ——. —— ——, [L. S.]

Approved:

—— ——,

—— *Commanding.*

Approved:

—— ——,

—— *Commanding.*

(Executed in quintuplicate.)

[Here add, on the quintuplicate copy of contract intended for the Returns Office, Department of the Interior, the affidavit thereupon required. For form of such affidavit see page 19.]

IX. Sections of the Revised Statutes, and Acts and parts of Acts of Congress, relating to Contracts under the War Department.

Sec. 220. The transportation of troops, munitions of war, equipments, military property, and stores, throughout the United States, shall be under the immediate control and supervision of the Secretary of War and such agents as he may appoint.

SEC. 229. The Secretary of War shall lay before Congress, at the commencement of each regular session, a statement of all contracts for supplies or services which have been made by him or under his direction during the year preceding, and also a statement of the expenditure of the moneys appropriated for the contingent expenses of the military establishment.

SEC. 1133. It shall be the duty of the officers of the Quartermaster's Department, under the direction of the Secretary of War, to purchase and distribute to the Army all military stores and supplies, requisite for its use, which other corps are not directed by law to provide; to furnish means of transportation for the Army, its military stores and supplies, and to provide for and pay all incidental expenses of the military service which other corps are not directed to provide for and pay.

SEC. 1138. No officer belonging to the Quartermaster's Department, or doing the duty of a quartermaster or assistant quartermaster, shall be concerned, directly or indirectly, in the purchase or sale of any article intended for or appertaining to said department of service, except on account of the United States; nor shall any such officer take or apply to his own use any gain or emolument for negotiating or transacting any business connected with the duties of his office, other than that which may be allowed by law.

SEC. 1141. It shall be the duty of the officers of the Subsistence Department, under the direction of the Secretary of War, to purchase and issue to the Army such supplies as enter into the composition of the ration.

SEC. 1150. No officer belonging to the Subsistence Department, or doing the duty of a subsistence officer, shall be concerned, directly or indirectly, in the purchase or sale of any article entering into the composition of the ration allowed to troops in the service of the United States, or of any article designated by the inspectors-general of the Army, and furnished for sale to officers and enlisted men at cost prices, or of tobacco furnished for sale to enlisted men, except on account of the United States; nor shall any such officer take or apply to his own use any gain or emolument for negotiating or transacting any business connected with the duties of his office, other than that which may be allowed by law.

SEC. 1164. It shall be the duty of the Chief of Ordnance to furnish estimates, and, under the direction of the Secretary of War, to make contracts and purchases, for procuring the necessary supplies of ordnance and ordnance stores, for the use of the armies of the United States; to direct the inspection and proving of the same, and to direct the construction of all cannon and carriages, ammunition-wagons, traveling forges, artificers' wagons, and of every implement and apparatus for ordnance, and the preparation of all kinds of ammunition and ordnance stores constructed or prepared for said service.

SEC. 1358. No officer of the prison, or other person connected therewith, shall be concerned or interested, directly or indirectly, in any contract, purchase, or sale made on account of the prison.

SEC. 1781. Every member of Congress or any officer or agent of the Government who, directly or indirectly, takes, receives, or agrees to receive, any money, property, or other valuable consideration whatever, from any person for procuring, or aiding to procure, any contract, office, or place, from the Government or any Department thereof, or from any officer of the United States, for any person whatever, or for giving any such contract, office, or place to any person whomsoever, and every person who, directly or indirectly, offers or agrees to give, or gives, or bestows any money, property, or other valuable consideration whatever, for the procuring or aiding to procure any such contract, office, or place, and every member of Congress who, directly or indirectly, takes,

receives, or agrees to receive any money, property, or other valuable consideration whatever after his election as such member, for his attention to, services, action, vote, or decision on any question, matter, cause, or proceeding which may then be pending or may by law or under the Constitution be brought before him in his official capacity, or in his place as such member of Congress, shall be deemed guilty of a misdemeanor, and shall be imprisoned not more than two years and fined not more than ten thousand dollars. And any such contract or agreement may, at the option of the President, be declared absolutely null and void; and any member of Congress or officer convicted of a violation of this section shall, moreover, be disqualified from holding any office of honor, profit, or trust under the Government of the United States.

SEC. 1782. No Senator, Representative, or Delegate, after his election and during his continuance in office, and no head of a Department, or other officer or clerk in the employ of the Government, shall receive or agree to receive any compensation whatever, directly or indirectly, for any services rendered, or to be rendered, to any person, either by himself or another, in relation to any proceeding, contract, claim, controversy, charge, accusation, arrest, or other matter or thing in which the United States is a party, or directly or indirectly interested, before any Department, court-martial, Bureau, officer, or any civil, military, or naval commission whatever. Every person offending against this section shall be deemed guilty of a misdemeanor, and shall be imprisoned not more than two years, and fined not more than ten thousand dollars, and shall, moreover, by conviction therefor, be rendered forever thereafter incapable of holding any office of honor, trust, or profit under the Government of the United States.

SEC. 1977. All persons within the jurisdiction of the United States shall have the same right in every State and Territory to make and enforce contracts, to sue, be parties, give evidence, and to the full and equal benefit of all laws and proceedings for the security of persons and property as is enjoyed by white citizens, and shall be subject to like punishment, pains, penalties, taxes, licenses, and exactions of every kind, and to no other.

SEC. 3648. No advance of public money shall be made in any case whatever. And in all cases of contracts for the performance of any service, or the delivery of articles of any description, for the use of the United States, payment shall not exceed the value of the service rendered, or of the articles delivered previously to such payment. It shall, however, be lawful, under the special direction of the President, to make such advances to the disbursing officers of the Government as may be necessary to the faithful and prompt discharge of their respective duties, and to the fulfillment of the public engagements. The President may also direct such advances as he may deem necessary and proper, to persons in the military and naval service employed on distant stations, where the discharge of the pay and emoluments to which they may be entitled cannot be regularly effected.

SEC. 3678. All sums appropriated for the various branches of expenditure in the public service shall be applied solely to the objects for which they are respectively made, and for no others.

SEC. 3679. No Department of the Government shall expend, in any one fiscal year, any sum in excess of appropriations made by Congress for that fiscal year, or involve the Government in any contract for the future payment of money in excess of such appropriations.

SEC. 3690. All balances of appropriations contained in the annual appropriation bills and made specifically for the service of any fiscal year, and remaining unexpended at the expiration of such fiscal year, shall only be applied to the payment of expenses

properly incurred during that year, or to the fulfillment of contracts properly made within that year; and balances not needed for such purposes shall be carried to the surplus fund. This section, however, shall not apply to appropriations known as permanent or indefinite appropriations.

SEC. 3709. All purchases and contracts for supplies or services, in any of the Departments of the Government, except for personal services, shall be made by advertising a sufficient time previously for proposals respecting the same, when the public exigencies do not require the immediate delivery of the articles, or performance of the service. When immediate delivery or performance is required by the public exigency, the articles or service required may be procured by open purchase or contract, at the places and in the manner in which such articles are usually bought and sold, or such services engaged, between individuals.

SEC. 3710. Whenever proposals for supplies have been solicited, the parties responding to such solicitation shall be duly notified of the time and place of opening the bids, and be permitted to be present either in person or by attorney, and a record of each bid shall then and there be made.

SEC. 3711. It shall not be lawful for any officer or person in the civil, military, or naval service of the United States in the District of Columbia to purchase anthracite or bituminous coal or wood for the public service except on condition that the same shall, before delivery, be inspected and weighed or measured by some competent person to be appointed by the head of the department or chief of the branch of the service for which the purchase is made. The person so appointed shall, before entering upon the duty of inspector, weigher, and measurer, and to the satisfaction of the appointing officer, give bonds, with not less than two sureties, in the penal sum of five thousand dollars, and with condition that each ton of coal weighed by him shall consist of two thousand two hundred and forty pounds, and that each cord of wood to be so measured shall be of the standard measure of one hundred and twenty-eight cubic feet. The inspector, weigher, and measurer so appointed shall be entitled to receive from the venders of fuel weighed and measured by him twenty cents for each ton of coal weighed, and nine cents for each cord of wood measured by him. Each load or parcel of wood or coal weighed and measured by him shall be accompanied by his certificate of the number of tons or pounds of coal and the number of cords or parts of cords of wood in each load or parcel.

SEC. 3713. It shall not be lawful for any accounting officer to pass or allow to the credit of any disbursing officer in the District of Columbia any money paid by him for purchase of anthracite or bituminous coal or for wood, unless the voucher therefor is accompanied by a certificate of the proper inspector, weigher, and measurer that the quantity paid for has been determined by such officer.

SEC. 3714. All purchases and contracts for supplies or services for the military and naval service shall be made by or under the direction of the chief officers of the Departments of War and of the Navy, respectively. And all agents or contractors for supplies or services as aforesaid shall render their accounts for settlement to the accountant of the proper department for which such supplies or services are required, subject, nevertheless, to the inspection and revision of the officers of the Treasury in the manner before prescribed.

SEC. 3715. Contracts for subsistence supplies for the Army, made by the Commissary General, on public notice, shall provide for a complete delivery of such articles, on inspection, at such places as shall be stipulated.

SEC. 3716. The Quartermaster's Department of the Army, in obtaining supplies for the military service, shall state in all advertisements for bids for contracts that a preference shall be given to articles of domestic production and manufacture, conditions of price and quality being equal, and that such preference shall be given to articles of American production and manufacture produced on the Pacific coast, to the extent of the consumption required by the public service there. In advertising for Army supplies the Quartermaster's Department shall require all articles which are to be used in the States and Territories of the Pacific coast to be delivered and inspected at points designated in those States and Territories; and the advertisements for such supplies shall be published in newspapers of the cities of San Francisco, in California, and Portland, in Oregon.

SEC. 3717. Whenever the Secretary of War invites proposals for any works, or for any material or labor for any works, there shall be separate proposals and separate contracts for each work, and also for each class of material or labor for each work.

SEC. 3729. The Secretary of War, the Secretary of the Navy, and the Secretary of the Treasury may enter into contract, in open market, for bunting of American manufacture, as their respective services require, for a period not exceeding one year, and at a price not exceeding that at which an article of equal quality can be imported.

SEC. 3731. Every person who shall furnish supplies of any kind to the Army or Navy shall be required to mark and distinguish the same with the name of the contractor furnishing such supplies, in such manner as the Secretary of War and the Secretary of the Navy may, respectively, direct; and no supplies of any kind shall be received unless so marked and distinguished.

SEC. 3732. No contract or purchase on behalf of the United States shall be made, unless the same is authorized by law or is under an appropriation adequate to its fulfillment, except in the War and Navy Departments, for clothing, subsistence, forage, fuel, quarters, or transportation, which, however, shall not exceed the necessities of the current year.

SEC. 3733. No contract shall be entered into for the erection, repair, or furnishing of any public building, or for any public improvement which shall bind the Government to pay a larger sum of money than the amount in the Treasury appropriated for the specific purpose.

SEC. 3735. It shall not be lawful for any of the Executive Departments to make contracts for stationery or other supplies for a longer term than one year from the time the contract is made.

SEC. 3737. No contract or order, or any interest therein, shall be transferred by the party to whom such contract or order is given to any other party, and any such transfer shall cause the annulment of the contract or order transferred, so far as the United States are concerned. All rights of action, however, for any breach of such contract by the contracting parties, are reserved to the United States.

SEC. 3739. No member of or delegate to Congress shall directly or indirectly, himself, or by any other person in trust for him, or for his use or benefit, or on his account, undertake, execute, hold, or enjoy, in whole or in part, any contract or agreement made or entered into in behalf of the United States, by any officer or person authorized to make contracts on behalf of the United States. Every person who violates this section shall be deemed guilty of a misdemeanor, and shall be fined three thousand dollars. All contracts or agreements made in violation of this section shall be void; and whenever any sum of money is advanced on the part of the United States, in consideration of any such contract or agreement, it shall be forthwith repaid; and in case of refusal or delay to repay the same, when demanded, by the proper officer of the Department

under whose authority such contract or agreement shall have been made or entered into, every person so refusing or delaying, together with his surety or sureties, shall be forthwith prosecuted at law for the recovery of any such sum of money so advanced.

SEC. 3740. Nothing contained in the preceding section shall extend, or be construed to extend, to any contract or agreement, made or entered into, or accepted, by any incorporated company, where such contract or agreement is made for the general benefit of such incorporation or company; nor to the purchase or sale of bills of exchange or other property by any member of Congress, where the same are ready for delivery, and payment therefor is made, at the time of making or entering into the contract or agreement.

SEC. 3741. In every such contract or agreement to be made or entered into, or accepted by or on behalf of the United States, there shall be inserted an express condition that no member of or delegate to Congress shall be admitted to any share or part of such contract or agreement, or to any benefit to arise thereupon.

SEC. 3742. Every officer who, on behalf [of] the United States, directly or indirectly makes or enters into any contract, bargain, or agreement in writing or otherwise, other than such as are hereinbefore excepted, with any member of or delegate to Congress, shall be deemed guilty of a misdemeanor, and shall be fined three thousand dollars.

SEC. 3743. All contracts to be made by virtue of any law, and requiring the advance of money, or in any manner connected with the settlement of public accounts, shall be deposited in the office of the First Comptroller of the Treasury of the United States, the Second Comptroller of the Treasury of the United States, or the Commissioner of Customs, respectively, according to the nature thereof, within ninety days after their respective dates.

SEC. 3744. It shall be the duty of the Secretary of War, of the Secretary of the Navy, and of the Secretary of the Interior to cause and require every contract made by them severally on behalf of the Government, or by their officers under them appointed to make such contracts, to be reduced to writing, and signed by the contracting parties with their names at the end thereof; a copy of which shall be filed by the officer making and signing the contract in the Returns Office of the Department of the Interior, as soon after the contract is made as possible, and within thirty days, together with all bids, offers, and proposals to him made by persons to obtain the same, and with a copy of any advertisement he may have published inviting bids, offers, or proposals for the same. All the copies and papers in relation to each contract shall be attached together by a ribbon and seal, and marked by numbers in regular order, according to the number of papers composing the whole return.

SEC. 3745. It shall be the further duty of the officer, before making his return, according to the preceding section, to affix to the same his affidavit in the following form, sworn to before some magistrate having authority to administer oaths: "I do solemnly swear (or affirm) that the copy of contract hereto annexed is an exact copy of a contract made by me personally with ——; that I made the same fairly without any benefit or advantage to myself, or allowing any such benefit or advantage corruptly to the said ——, or any other person; and that the papers accompanying include all those relating to the said contract, as required by the statute in such case made and provided."

SEC. 3746. Every officer who makes any contract, and fails or neglects to make return of the same, according to the provisions of the two preceding sections, unless from unavoidable accident or causes not within his control, shall be deemed guilty of a misdemeanor, and shall be fined not less than one hundred dollars nor more than five hundred, and imprisoned not more than six months.

SEC. 3747. It shall be the duty of the Secretary of War, of the Secretary of the Navy, and of the Secretary of the Interior, to furnish every officer appointed by them with authority to make contracts on behalf of the Government, with a printed letter of instructions, setting forth the duties of such officer, under the two preceding sections, and also to furnish therewith forms, printed in blank, of contracts to be made, and the affidavit of returns required to be affixed thereto, so that all the instruments may be as nearly uniform as possible.

SEC. 3826. All advertisements, notices, and proposals for contracts for all the Executive Departments of the Government, and the laws passed by Congress and executive proclamations and treaties to be published in the District of Columbia, Maryland, and Virginia, shall hereafter be advertised by publication in the three daily papers published in the District of Columbia having the largest circulation, one of which shall be selected by the Clerk of the House of Representatives, and in no others. The charges for such publications shall not be higher than such as are paid by individuals for advertising in said papers, and the same publication shall be made in each of the said papers equally as to frequency: *Provided*, That no advertisement to any State, district, or Territory, other than the District of Columbia, Maryland, or Virginia, shall be published in the papers designated, unless at the direction first made of the proper head of a Department: *And provided further*, That this section shall not be construed to allow a greater compensation for the publication of the laws passed by Congress and executive proclamations and treaties in the papers of the District of Columbia than is provided by law for such publications in other papers.

SEC. 3828. No advertisement, notice, or proposal for any Executive Department of the Government, or for any Bureau thereof, or for any office therewith connected, shall be published in any newspaper whatever, except in pursuance of a written authority for such publication from the head of such Department; and no bill for any such advertising, or publication, shall be paid, unless there be presented, with such a bill, a copy of such written authority.

SEC. 5503. Every officer of the Government who knowingly contracts for the erection, repair, or furnishing of any public building, or for any public improvement, to pay a larger amount than the specific sum appropriated for such purpose, shall be punished by imprisonment not less than six months nor more than two years, and shall pay a fine of two thousand dollars.

(Extract from Act approved March 3, 1875.)

SEC. 2. That in all contracts for material for any public improvement, the Secretary of War shall give preference to American material; and all labor thereon shall be performed within the jurisdiction of the United States.

(Act approved April 10, 1878.)

That the Secretary of War is hereby authorized to prescribe rules and regulations to be observed in the preparation and submission and opening of bids for contracts under the War Department; and he may require any bid to be accompanied by a bond in such penal sum as he may deem advisable, with good and sufficient security, conditioned that the bidder will enter into a contract agreeably to the terms of his bid, if the same be awarded to him within sixty days from the date of the opening of the bids, or otherwise pay the penalty. No bid shall be withdrawn by the bidder within the said period of sixty days.

(Extract from Act approved July 31, 1876, page 105, Statutes at Large.)

In no case of advertisement for contracts for the public service shall the same be published in any newspaper published and printed in the District of Columbia, unless the supplies or labor covered by such advertisement are to be furnished or performed in said District of Columbia.

(Extract from Act approved June 20, 1878.)

That hereafter all advertisements, notices, proposals for contracts, and all forms of advertising required by law for the several departments of the Government may be paid for at a price not to exceed the commercial rates charged to private individuals, with the usual discounts; such rates to be ascertained from sworn statements to be furnished by the proprietors or publishers of the newspapers proposing so to advertise: *Provided*, That all advertising in newspapers since the tenth day of April, eighteen hundred and seventy-seven, shall be audited and paid at like rates; but the heads of the several departments may secure lower terms at special rates whenever the public interest requires it.

X. Decisions of Courts and Opinions of Attorneys General, &c.

A contract will not be awarded to a corporation until it shall furnish satisfactory evidence of its legal capacity to enter into the same. (*See* XI Opinions of Attorneys General, 247.)

Except as specified in section 3732, Revised Statutes, no contract or purchase can legally be made unless expressly authorized by statute, or inferentially by an appropriation being made which properly requires the same. (R. S., sec. 3732; the Floyd Acceptances, 7 Wallace, 684.)

A contract made under an appropriation for a certain fiscal year cannot legally operate or extend beyond that fiscal year. (R. S., sec. 3679; IV Opinions, 476.)

A contract stipulating for the payment of an amount beyond the amount of the appropriation under which it is made is void and inoperative as to the payment of the excess over the appropriation. (R. S., sec. 3732; IX Opinions, 18; IV *ib.*, 600; Curtis *v.* United States, 2 Ct. Cl., 151.)

All contracts must be in writing, and an unwritten contract is, as such, void and inoperative. (Clark *v.* United States, 5 Otto, 539; Henderson *v.* United States, 4 Ct. Cl., 75; Lindsley *v.* United States, *ib.*, 359; Donalds *v.* United States, 5 *ib.*, 70; Grant *v.* United States, *ib.*, 83; Lender *v.* United States, 7 *ib.*, 530; Jones *v.* United States, 11 *ib.*, 741; XIV Opinions, 227.) But to this general rule an exception exists in a case of a contract made without advertising, because of a public exigency such as contemplated in Revised Statutes, section 3709. Such a contract is not required to be in writing. (Cobb *v.* United States, 7 Ct. Cl., 470; Thompson *v.* United States, 9 *ib.*, 187.)

After a contract has been duly executed, the United States can impose no condition upon the contractor further or other than as stipulated in the contract. (X Opinions, 371; and see V. *ib.*, 296; IX *ib.*, 342; XII *ib.*, 542.)

A contract once duly executed cannot be rescinded, extended, or in any respect modified, except, in a proper case, by the authority of the Secretary of War. (*See* IV Opinions, 334; IX *ib.*, 342; X *ib.*, 424, 480.)

A contract transferred, or any interest in which is transferred, in violation of section 3737, Revised Statutes, is wholly annulled as to any rights or remedies of the contractor under it. The assignment passes no title, legal or equitable; neither assignor nor assignee can enforce it as against the United States; and no action of an officer of the United States can restore validity or efficacy to it. (Wheeler *v.* United States, 5 Ct. Cl., 504; Wanless *v.* United States, 6 *ib.*, 123; McCord *v.* United States, 9 *ib.*, 156; Francis *v.* United States, 11 *ib.*, 638; X Opinions, 523.)

The term "*public exigency*," employed in section 3709, Revised Statutes, refers to an exceptional and urgent necessity, requiring an immediate supply of articles for military use, or the immediate performance of work or service, such as may grow out of the pressure of an existing state of war, rebellion, or insurrection, or of some particular act of warfare on the part of an enemy, or may be occasioned by any unexpected movement of troops; or such as may consist in the destruction or loss of supplies, structures, &c., by fire or the violence of the elements, by acts of rioters or trespassers, by theft or waste, by the negligence of common carriers or others, by the failure of contractors, &c. (*See* II Opinions, 257; III *ib.*, 437; X *ib.*, 28.)

Exigencies are sometimes assumed to exist where none have legitimately occurred. By carefully observing the laws regulating contracts, and making prompt provision for the future supplies, &c., of the command, recourse to purchases in open market to meet supposed emergencies may ordinarily be avoided. Information can generally be derived from the proper records as to the average quantity of supplies required in years past, which will provide against the happening of such emergencies; and timely advertisements should be made accordingly.

But that statute (the Act of March 2, 1861,) while requiring such advertisement as a general rule, invests the officer charged with the duty of procuring supplies with a discretion to dispense with advertising, if the exigencies of the public service require immediate delivery or performance.

It is too well settled to admit of dispute at this day, that where there is a discretion of this kind conferred on an officer, or board of officers, and a contract is made in which they have exercised that discretion, the validity of the contract cannot be made to depend on the degree of wisdom or skill which may have accompanied its exercise. (United States *v.* Speed, 8 Wallace, 83.)

The term "personal services," employed in section 3709, Revised Statutes, means services which are contracted for because of some special confidence reposed in the person who is to render them, based upon his supposed peculiar fitness as an expert, and irrespective generally of his pecuniary resources; such, for instance, as the services of a civil engineer or surveyor, a lawyer or surgeon, a telegraph operator, &c. (*See* X Opinions, 5, 261.)

No person belonging to, or employed in, the military service of the United States shall, in behalf of the United States, purchase from any other such person, or make any contract with such person to furnish supplies or services; nor make any purchase or contract in which such person shall be admitted to any share or part, or to any benefit to arise therefrom. (*See* Burns's Case, 4 Ct. Cl., 113; *ib.*, 12 Wallace, 246.)

No person belonging to, or employed in, the military service of the United States shall be pecuniarily interested, directly or indirectly, in the purchase or sale, on behalf of the United States, of any article appertaining to such service; nor shall take, receive, or apply to his own use, any gain or emolument, under the guise of presents or otherwise, for negotiating or transacting any public business, other than what is or may be allowed by law.

All provisions contained in regulations or orders inconsistent with this regulation are superseded and revoked.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

O

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 41. } ADJUTANT GENERAL'S OFFICE,
Washington, May 24, 1880.

The following promotions and appointments in the Army of the United States, made by the President, by and with the advice and consent of the Senate,—and by the President alone,—since the publication of General Orders No. 71, of July 10, 1879, are announced:

Those made by the President alone are designated thus *.

I—PROMOTIONS.

PAY DEPARTMENT.

Major George L. Febiger, Paymaster, to be Deputy Paymaster General with the rank of Lieutenant Colonel, December 31, 1879, *vice* Prince, retired from active service.

CORPS OF ENGINEERS.

Lieutenant Colonel George Thom, to be Colonel, March 31, 1880, *vice* Simpson, retired from active service.

Major Henry L. Abbot, to be Lieutenant Colonel, March 31, 1880, *vice* Thom, promoted.

Captain Charles W. Howell, to be Major, June 30, 1879, *vice* Mendell, promoted.

Captain Garrett J. Lydecker, to be Major, March 31, 1880, *vice* Abbot, promoted.

First Lieutenant Daniel W. Lockwood, to be Captain, June 30, 1879, *vice* Howell, promoted.

First Lieutenant Ernest H. Ruffner, to be Captain, October 31, 1879, *vice* Lee, deceased.

First Lieutenant John C. Mallery, to be Captain, March 31, 1880, *vice* Lydecker, promoted.

First Lieutenant Clinton B. Sears, to be Captain, April 9, 1880, *vice* Brown, deceased.

Second Lieutenant Eugene Griffin, to be First Lieutenant, June 30, 1879, *vice* Lockwood, promoted.

Second Lieutenant Willard Young, to be First Lieutenant, October 31, 1879, *vice* Ruffner, promoted.

Second Lieutenant William M. Black, to be First Lieutenant, March 31, 1880, *vice* Mallery, promoted.

Second Lieutenant Walter L. Fisk, to be First Lieutenant, April 9, 1880, *vice* Sears, promoted.

Additional Second Lieutenant Curtis McD. Townsend, to be Second Lieutenant, June 30, 1879, *vice* Griffin, promoted.

Additional Second Lieutenant Gustav J. Fiebeger, to be Second Lieutenant, October 31, 1879, *vice* Young, promoted.

ORDNANCE DEPARTMENT.

Major James M. Whittemore, to be Lieutenant Colonel, August 2, 1879, *vice* Treadwell, deceased.

Captain Clifton Comly, to be Major, August 2, 1879, *vice* Whittemore, promoted.

First Lieutenant Charles S. Smith, to be Captain, August 2, 1879, *vice* Comly, promoted.

FIRST REGIMENT OF CAVALRY.

First Lieutenant Edward Hunter (Adjutant), to be Captain, August 21, 1879, *vice* Trimble, retired from active service. (Company "H.")

Second Lieutenant Frank A. Edwards, to be First Lieutenant, September 7, 1879, *vice* Upham, appointed Adjutant. (Company "K.")

Second Lieutenant George B. Backus, to be First Lieutenant, January 12, 1880, *vice* Shelton, deceased. (Company "L.")

SECOND REGIMENT OF CAVALRY.

First Lieutenant Martin E. O'Brien, to be Captain, April 1, 1880, *vice* Ball, promoted to the Seventh Cavalry. (Company "H.")

Second Lieutenant Frederick W. Kingsbury, to be First Lieutenant, April 1, 1880, *vice* O'Brien, promoted. (Company "B.")

THIRD REGIMENT OF CAVALRY.

First Lieutenant John C. Thompson (Adjutant), to be Captain, August 10, 1879, *vice* Moore, resigned. (Company "F.")

First Lieutenant John P. Walker, to be Captain, November 30, 1879, *vice* Andrews, retired from active service. (Company "I.")

Second Lieutenant James Allen, to be First Lieutenant, July 24, 1879, *vice* Simpson, appointed Regimental Quartermaster. (Company "C.")

Second Lieutenant Bainbridge Reynolds, to be First Lieutenant, August 21, 1879, he being the Adjutant.

Second Lieutenant James E. H. Foster, to be First Lieutenant, November 30, 1879, *vice* Walker, promoted. (Company "B.")

Second Lieutenant George A. Dodd, to be First Lieutenant, February 29, 1880, *vice* Snead, resigned. (Company "D.")

FOURTH REGIMENT OF CAVALRY.

Captain Eugene B. Beaumont, to be Major, November 12, 1879, *vice* Bankhead, retired from active service.

First Lieutenant William A. Thompson, to be Captain, July 23, 1879, *vice* Rendlebrock, retired from active service. (Company "G.")

First Lieutenant Leopold O. Parker, to be Captain, November 12, 1879, *vice* Beaumont, promoted. (Company "A.")

Second Lieutenant James Parker, to be First Lieutenant, July 23, 1879, *vice* Thompson, promoted. (Company "K.")

Second Lieutenant Cunliffe H. Murray, to be First Lieutenant, September 2, 1879, *vice* Miller, resigned. (Company "L.")

Second Lieutenant Wilbur E. Wilder, to be First Lieutenant, November 12, 1879, *vice* L. O. Parker, promoted. (Company "M.")

SIXTH REGIMENT OF CAVALRY.

Second Lieutenant Louis A. Craig, to be First Lieutenant, November 30, 1879, *vice* Sands, retired from active service. (Company "C.")

SEVENTH REGIMENT OF CAVALRY.

Captain Edward Ball, of the Second Cavalry, to be Major, April 1, 1880, *vice* Reno, dismissed.

First Lieutenant Frank M. Gibson, to be Captain, February 5, 1880, *vice* French, retired from active service. (Company "M.")

NINTH REGIMENT OF CAVALRY.

First Lieutenant John S. Loud (Adjutant), to be Captain, January 13, 1880, *vice* Dodge, who vacates his regimental commission by the appointment of Paymaster. (Company "D.")

Second Lieutenant Henry H. Wright, to be First Lieutenant, March 18, 1880, *vice* Valois, appointed Regimental Quartermaster. (Company "K.")

TENTH REGIMENT OF CAVALRY.

Second Lieutenant Thaddeus W. Jones, to be First Lieutenant, November 20, 1879, *vice* Orleman, retired from active service. (Company "B.")

FIRST REGIMENT OF ARTILLERY.

First Lieutenant John C. White, to be Captain, July 18, 1879, *vice* Graham, promoted to the Fourth Artillery. (Battery "I.")

Second Lieutenant Frank S. Rice, to be First Lieutenant, July 1, 1879, *vice* Miltimore, who resigns his regimental commission on accepting appointment of Assistant Quartermaster. (Battery "I.")

Second Lieutenant John T. Honeycutt, to be First Lieutenant, July 18, 1879, *vice* White, promoted. (Battery "D.")

Second Lieutenant John P. Wisser, to be First Lieutenant, January 13, 1880, *vice* Wheeler, who resigns his regimental commission on being confirmed as Assistant Quartermaster. (Battery "L.")

SECOND REGIMENT OF ARTILLERY.

Lieutenant Colonel Romeyn B. Ayres, of the Third Artillery, to be Colonel, July 18, 1879, *vice* Barry, deceased.

THIRD REGIMENT OF ARTILLERY.

Major Joseph Stewart, of the Fourth Artillery, to be Lieutenant Colonel, July 18, 1879, *vice* Ayres, promoted to the Second Artillery. (Since retired from active service.)

Major Gustavus A. DeRussy, to be Lieutenant Colonel, August 25, 1879, *vice* Stewart, retired from active service.

Captain Richard Lodor, of the Fourth Artillery, to be Major, August 25, 1879, *vice* DeRussy, promoted.

Second Lieutenant Henry R. Lemly, to be First Lieutenant, February 23, 1880, *vice* Verplanck, dismissed. (Battery "E.")

FOURTH REGIMENT OF ARTILLERY.

Captain William M. Graham, of the First Artillery, to be Major, July 18, 1879, *vice* Stewart, promoted to the Third Artillery.

First Lieutenant John W. Roder (Adjutant), to be Captain, August 25, 1879, *vice* Lodor, promoted to the Third Artillery. (Battery "E.")

Second Lieutenant Montgomery M. Macomb, to be First Lieutenant, September 6, 1879, *vice* Dyer, appointed Adjutant. (Battery "E.")

Second Lieutenant James L. Wilson, to be First Lieutenant, January 1, 1880, *vice* Bloom, resigned. (Battery "C.")

FIRST REGIMENT OF INFANTRY.

First Lieutenant Robert G. Heiner, to be Captain, September 29, 1879, *vice* DeRussy, promoted to the Fourth Infantry. (Company "A.")

First Lieutenant Francis E. Pierce (Regimental Quartermaster), to be Captain, January 8, 1880, *vice* Johnston, deceased. (Company "G.")

Second Lieutenant Marion P. Maus, to be First Lieutenant, September 29, 1879, *vice* Heiner, promoted. (Company "I.")

Second Lieutenant Louis Wilhelmi, to be First Lieutenant, March 16, 1880, he being the Adjutant.

THIRD REGIMENT OF INFANTRY.

Second Lieutenant William Gerlach, to be First Lieutenant, October 8, 1879, *vice* Belger, deceased. (Company "I.")

FOURTH REGIMENT OF INFANTRY.

Captain Isaac D. DeRussy, of the First Infantry, to be Major, September 29, 1879, *vice* Thornburgh, killed in affair with Indians.

FIFTH REGIMENT OF INFANTRY.

Second Lieutenant Thomas M. Woodruff, to be First Lieutenant, July 5, 1879, *vice* Rice, appointed Adjutant. (Company "B.")

Second Lieutenant Hobart K. Bailey, to be First Lieutenant, November 17, 1879, *vice* Rousseau, wholly retired from service. (Company "D.")

Second Lieutenant William H. C. Bowen to be First Lieutenant, November 30, 1879, *vice* Lewis, retired from active service. (Company "K.")

SIXTH REGIMENT OF INFANTRY.

Second Lieutenant Richard T. Jacob, jr., to be First Lieutenant, November 30, 1879, *vice* Bronson, retired from active service. (Company "G.")

Second Lieutenant Richard E. Thompson, to be First Lieutenant, March 30, 1880, *vice* Gibbs, who resigns his regimental commission on accepting appointment of Assistant Quartermaster. (Company "C.")

EIGHTH REGIMENT OF INFANTRY.

Second Lieutenant Edward Lynch, to be First Lieutenant, July 4, 1879, *vice* Whitney, appointed Adjutant. (Company "F.")

THIRTEENTH REGIMENT OF INFANTRY.

Second Lieutenant Samuel N. Holmes, to be First Lieutenant, July 24, 1879, *vice* Fornance, appointed Adjutant. (Company "B.")

FIFTEENTH REGIMENT OF INFANTRY.

Second Lieutenant George F. Cooke, to be First Lieutenant, November 3, 1879, *vice* Davis, appointed Adjutant. (Company "B.")

SIXTEENTH REGIMENT OF INFANTRY.

First Lieutenant Henry C. Ward (Regimental Quartermaster), to be Captain, February 8, 1880, *vice* Fletcher, promoted to the Twenty-third Infantry. (Company "E.")

Second Lieutenant George E. Bacon, to be First Lieutenant, December 7, 1879, *vice* Rosencrantz, deceased. (Company "C.")

Second Lieutenant Thomas C. Woodbury, to be First Lieutenant, March 9, 1880, *vice* Ewing, appointed Regimental Quartermaster. (Company "K.")

EIGHTEENTH REGIMENT OF INFANTRY.

Second Lieutenant Daniel H. Floyd, to be First Lieutenant, July 1 1879, *vice* Bates, appointed Adjutant. (Company "G.")

NINETEENTH REGIMENT OF INFANTRY.

First Lieutenant Thomas B. Robinson, to be Captain, November 24, 1879, *vice* O'Reilly, dismissed. (Company "H.")

Second Lieutenant Alexander H. M. Taylor, to be First Lieutenant, November 24, 1879, *vice* Robinson, promoted. (Company "K.")

TWENTIETH REGIMENT OF INFANTRY.

Lieutenant Colonel Elwell S. Otis, of the Twenty-second Infantry, to be Colonel, February 8, 1880, *vice* Sykes, deceased.

Second Lieutenant J. Granville Gates, to be First Lieutenant, November 30, 1879, *vice* Bannister, retired from active service. (Company "H.")

TWENTY-FIRST REGIMENT OF INFANTRY.

First Lieutenant Ebenezer W. Stone, to be Captain, November 11, 1879, *vice* Collins, deceased. (Company "A.")

Second Lieutenant Willis Wittich, to be First Lieutenant, August 7, 1879, *vice* Ross, appointed Adjutant. (Company "B.")

Second Lieutenant Charles A. Williams, to be First Lieutenant, November 11, 1879, *vice* Stone, promoted. (Company "I.")

TWENTY-SECOND REGIMENT OF INFANTRY.

Major Alexander J. Dallas, of the Twenty-third Infantry, to be Lieutenant Colonel, February 8, 1880, *vice* Otis, promoted to the Twentieth Infantry.

Second Lieutenant Edward W. Casey, to be First Lieutenant, January 11, 1880, *vice* Ladley deceased. (Company "D.")

TWENTY-THIRD REGIMENT OF INFANTRY.

Captain Joshua S. Fletcher, jr., of the Sixteenth Infantry, to be Major, February 8, 1880, *vice* Dallas, promoted to the Twenty-second Infantry.

II—APPOINTMENTS.

QUARTERMASTER'S DEPARTMENT.

First Lieutenant Eugene B. Gibbs, of the Sixth Infantry, to be Assistant Quartermaster with the rank of Captain, March 23, 1880, *vice* Constable, deceased.

MEDICAL DEPARTMENT.

To be Assistant Surgeons, with the rank of First Lieutenant.

George McCreery, of New York, February 17, 1880, *vice* Huntington, promoted.

Eugene D. Schué, of New York, February 17, 1880, *vice* Williams, promoted.

Richard C. Newton, of New Jersey, February 17, 1880, *vice* DeGraw, resigned.

John J. Cochran, of New York, February 17, 1880, *vice* Buchanan, resigned.

PAY DEPARTMENT.

Captain Francis S. Dodge, of the Ninth Cavalry, to be Paymaster with the rank of Major, January 13, 1880, *vice* Febiger, promoted.

ORDNANCE DEPARTMENT.

Second Lieutenant Henry D. Borup, of the Second Artillery, to be First Lieutenant, September 13, 1879, *vice* Smith, promoted.

Second Lieutenant Lawrence L. Bruff, of the Third Artillery, to be First Lieutenant, October 30, 1879, *vice* Weir, killed by Indians.

SIGNAL CORPS.

Sergeant Joseph F. Powell, of the Signal Service, to be Second Lieutenant, November 1, 1879, to fill an original vacancy.

Sergeant William A. Glassford, of the Signal Service, to be Second Lieutenant, November 1, 1879, to fill an original vacancy.

NINTH REGIMENT OF CAVALRY.

24. Montgomery D. Parker, of Massachusetts, to be Second Lieutenant, September 1, 1879, *vice* Humphrey, promoted. (Company "K.")

FIRST REGIMENT OF INFANTRY.

1. Louis P. Brant, of New York, late Second Lieutenant, Twenty-first Infantry, to be Second Lieutenant, August 7, 1879, *vice* Edmunds, promoted. (Company "K.")

8. Lewis H. Strother, of Virginia to be Second Lieutenant, September 1, 1879, *vice* Totten, transferred to the Third Artillery. (Company "G.")

16. John S. Mason, jr., of Texas, to be Second Lieutenant, September 1, 1879, *vice* Reed, promoted. (Company "B.")

SECOND REGIMENT OF INFANTRY.

14. Henry H. Benham, of New York, to be Second Lieutenant, September 1, 1879, *vice* Waring, promoted. (Company "A.")

THIRD REGIMENT OF INFANTRY.

9. William E. P. French, of New York, to be Second Lieutenant, September 1, 1879, *vice* Waite, transferred to the Fifth Cavalry. (Company "C.")

26. Francis P. Fremont, of Arizona Territory, to be Second Lieutenant, September 1, 1879, *vice* Almy, transferred to the Fifth Cavalry. (Company "H.")

FIFTH REGIMENT OF INFANTRY.

10. Joseph M. T. Partello, of the District of Columbia, to be Second Lieutenant, September 1, 1879, *vice* Woodruff, promoted. (Company "B.")

27. Charles A. Churchill, of Kentucky, to be Second Lieutenant, September 1, 1879, *vice* Gibson, transferred to the Third Artillery. (Company "C.")

29. Thomas M. Defrees, of West Virginia, to be Second Lieutenant, January 13, 1880, *vice* Alexander, transferred to the Fourth Artillery. (Company "I.")

SEVENTH REGIMENT OF INFANTRY.

23. J. Espy McCoy, of the District of Columbia, to be Second Lieutenant, September 1, 1879, *vice* Loder, deceased. (Company "D.")

EIGHTH REGIMENT OF INFANTRY.

12. Robert F. Ames, of New York, to be Second Lieutenant, September 1, 1879, *vice* Scriven, transferred to the Third Artillery. (Company "A.")

21. Colville P. Terrett, of Maryland, to be Second Lieutenant, September 1, 1879, *vice* Lynch, promoted. (Company "F.")

NINTH REGIMENT OF INFANTRY.

4. Cadet Guy R. Beardslee, to be Second Lieutenant, August 29, 1879, *vice* Harlow, transferred to the First Artillery. (Company "B.")

ELEVENTH REGIMENT OF INFANTRY.

11. Robert J. C. Irvine, of Georgia, to be Second Lieutenant, September 1, 1879, *vice* Tiffany, dropped for desertion. (Company "F.")

22. Francis D. Rucker, of Michigan, to be Second Lieutenant, September 1, 1879, *vice* Hoyt, appointed Regimental Quartermaster. (Company "K.")

THIRTEENTH REGIMENT OF INFANTRY.

6. Vasa E. Stolbrand, of South Carolina, to be Second Lieutenant, September 1, 1879, *vice* McCrimmon, resigned. (Company "G.")

25. William N. Hughes, of Tennessee, to be Second Lieutenant, September 1, 1879, *vice* Fletcher, promoted. (Company "K.")

FIFTEENTH REGIMENT OF INFANTRY.

7. Leighton Finley, of South Carolina, to be Second Lieutenant, September 1, 1879, *vice* Davis, promoted. (Company "A.") Since transferred to the Tenth Cavalry.

30. Satterlee C. Plummer, of the District of Columbia, late Second Lieutenant Fourth Infantry, to be Second Lieutenant, January 20, 1880, *vice* Schaeffer, transferred to the Ninth Cavalry. (Company "G.")

SIXTEENTH REGIMENT OF INFANTRY.

18. John Newton, of Kansas, to be Second Lieutenant, September 1, 1879, *vice* Shelby, promoted. (Company "H.")

SEVENTEENTH REGIMENT OF INFANTRY.

13. William English, of Pennsylvania, to be Second Lieutenant, September 1, 1879, *vice* Walker, promoted. (Company "G.")

EIGHTEENTH REGIMENT OF INFANTRY.

15. Stephen L'H. Slocum, of New York, to be Second Lieutenant, September 1, 1879, *vice* Floyd, promoted. (Company "A.")

NINETEENTH REGIMENT OF INFANTRY.

17. John M. Cunningham, of Illinois, to be Second Lieutenant, September 1, 1879, *vice* Gardener, promoted. (Company "F.")

TWENTY-FIRST REGIMENT OF INFANTRY.

28. Edward H. Brooke, of Oregon, to be Second Lieutenant, November 28, 1879, *vice* Williams, promoted. (Company "C.")

TWENTY-SECOND REGIMENT OF INFANTRY.

5. Edward O. C. Ord, jr., of Texas, to be Second Lieutenant, September 1, 1879, *vice* Gore, promoted. (Company "B.")

TWENTY-FOURTH REGIMENT OF INFANTRY.

2. First Sergeant Theodore Decker, Battery E, Fourth Artillery, to be Second Lieutenant, August 9, 1879, *vice* Mills, promoted. (Company "A.")

19. William Black, of Iowa, to be Second Lieutenant, September 1, 1879, *vice* Kane, promoted. (Company "K.")

TWENTY-FIFTH REGIMENT OF INFANTRY.

3. Corporal Harvey D. Reed, Company E, Battalion of Engineers, to be Second Lieutenant, August 14, 1879, *vice* Landon, promoted. (Company "E.")

20. Carroll A. Devol, of Ohio, to be Second Lieutenant, September 1, 1879, *vice* McNeill, transferred to the First Artillery. (Company "D.")

III—RE-APPOINTMENT.

In accordance with an act of Congress approved February 25, 1879.

FOURTH REGIMENT OF ARTILLERY.

* Michael O'Brien, of Kansas, late First Lieutenant First Artillery, to be First Lieutenant, September 1, 1879, with his former rank and date of commission from April 15, 1867, *vice* Humphrey, who resigns his regimental commission on accepting appointment of Assistant Quartermaster. (Battery "H.")

ASSIGNMENT.

Colonel Granville O. Haller, U. S. Infantry, to the Twenty-third Infantry, December 11, 1879, *vice* Davis, deceased.

REVOKED.

In accordance with an act of Congress approved March 15, 1878.

The dismissal, on August 18, 1864, (as promulgated in General Court-Martial Orders No. 251 of August 20, 1864, and General Orders No. 256 of September 15, 1864,) of Brigadier General William A. Hammond, Surgeon General, to date from August 27, 1879.

IV—TRANSFERS.

Major Guido Ilges, from the Seventh Infantry to the Fifth Infantry, December 18, 1879.

Major David H. Brotherton, from the Fifth Infantry to the Seventh Infantry, December 18, 1879.

Second Lieutenant William W. Gibson, from the Fifth Infantry to the Third Artillery, July 11, 1879. (Battery "K.")

Second Lieutenant Walter S. Alexander, from the Fifth Infantry to the Fourth Artillery, July 11, 1879. (Battery "F.")

Second Lieutenant Frank S. Harlow, from the Ninth Infantry to the First Artillery, August 11, 1879. (Battery "L.")

Second Lieutenant James E. Runcie, from the Fifth Cavalry to the First Artillery, August 11, 1879. (Battery "M.")

Second Lieutenant Henry DeH. Waite, from the Third Infantry to the Fifth Cavalry, September 4, 1879. (Company "G.")

Second Lieutenant Arthur C. Ducat, jr., from the Eleventh Infantry to the Third Cavalry, September 8, 1879. (Company "F.")

Second Lieutenant William E. Almy, from the Third Infantry to the Fifth Cavalry, September 4, 1879. (Company "C.")

Second Lieutenant Horace B. Steele, from the Twelfth Infantry to the Nineteenth Infantry, December 1, 1879. (Company "H.") Since dropped for desertion.

Second Lieutenant Leighton Finley, from the Fifteenth Infantry to the Tenth Cavalry, November 11, 1879. (Company "C.")

V—RETIRED.

On his own application, after over forty years' service, in conformity with section 1243, *Revised Statutes.*

Colonel James H. Simpson, Corps of Engineers, March 31, 1880.

On his own application, after over thirty years' service, in conformity with section 1243, *Revised Statutes.*

Lieutenant Colonel Joseph Stewart, Third Artillery, August 25, 1879.

By direction of the President, being over sixty-two years of age, in conformity with section 1244, *Revised Statutes.*

Lieutenant Colonel Henry Prince, Deputy Paymaster General, December 31, 1879.

Post Chaplain Alpha Wright, October 3, 1879 (at his own request).

Post Chaplain Gamaliel Collins, October 3, 1879 (at his own request).

Post Chaplain Moses J. Kelley, October 3, 1879 (at his own request).

For incapacity resulting from long and faithful service, from wounds or injury received, from disease contracted, or from exposure in the line of duty, in conformity with section 1251, *Revised Statutes.*

Major Henry C. Bankhead, Fourth Cavalry, November 12, 1879.

Captain Joseph Rendlebrock, Fourth Cavalry, July 23, 1879.

Captain Joel G. Trimble, First Cavalry, August 21, 1879.

Captain William H. Andrews, Third Cavalry, November 30, 1879.

First Lieutenant Granville Lewis, Fifth Infantry, November 30, 1879.

First Lieutenant James H. Sands, Sixth Cavalry, November 30, 1879.

First Lieutenant John Bannister, Twentieth Infantry, November 30, 1879.

First Lieutenant Nelson Bronson, Sixth Infantry, November 30, 1879.

First Lieutenant Louis H. Orleman, Tenth Cavalry, November 20, 1879.

Post Chaplain George P. Van Wyck, August 1, 1879.

For incapacity resulting from injury or disease not incident to the service, in conformity with section 1252, *Revised Statutes.*

Captain Thomas H. French, Seventh Cavalry, February 5, 1880.

In accordance with an act of Congress approved March 15, 1878.

Brigadier General William A. Hammond, late Surgeon General, August 27, 1879.

VI—CASUALTIES.

RESIGNED (17).

Captain John H. Kinsman, Assistant Surgeon, September 21, 1879.

Captain Alexander H. Moore, Third Cavalry, August 10, 1879.

Captain Arthur W. Allyn, Sixteenth Infantry, April 30, 1880.

First Lieutenant Robert E. Smith, Assistant Surgeon, April 1, 1880.

First Lieutenant A. D. Bache Smead, Third Cavalry, February 29, 1880.

First Lieutenant Wentz C. Miller, Fourth Cavalry, September 2, 1879.

First Lieutenant Matthew Leeper, jr., Fourth Cavalry, May 5, 1880.

First Lieutenant Alonzo E. Miltimore, First Artillery, July 1, 1879 (his regimental commission only).

First Lieutenant Daniel D. Wheeler, First Artillery, January 13, 1880 (his regimental commission only).

First Lieutenant Charles F. Humphrey, Fourth Artillery, July 9, 1879 (his regimental commission only).

First Lieutenant Jacob E. Bloom, Fourth Artillery, January 1, 1880.

First Lieutenant Eugene B. Gibbs, Sixth Infantry, March 30, 1880 (his regimental commission only).

Second Lieutenant Charles C. Norton, First Cavalry, September 4, 1879.

Second Lieutenant Edwin McNeill, First Artillery, May 20, 1880.

Second Lieutenant A. Burnley Crittenden, Fourth Infantry, March 18, 1880.

Second Lieutenant Theophilus Parker, Eighth Infantry, August 27, 1879.

Second Lieutenant Charles W. Williams, Eighteenth Infantry, July 14, 1879 (his regimental commission only).

COMMISSIONS VACATED BY NEW APPOINTMENT.

By Major Francis S. Dodge, Paymaster—his commission as Captain Ninth Cavalry, January 13, 1880.

By First Lieutenant Henry D. Borup, Ordnance Department—his commission as Second Lieutenant Second Artillery, September 13, 1879.

By First Lieutenant Lawrence L. Bruff, Ordnance Department—his commission as Second Lieutenant Third Artillery, October 30, 1879.

DIED (41).

Major General Joseph Hooker (retired), October 31, 1879, at Garden City, Long Island, N. Y.

Major General Samuel P. Heintzelman (retired), May 1, 1880, at Washington, D. C.

Brigadier General Clement A. Finley (retired), September 8, 1879, at Philadelphia, Pa.

Colonel William J. Sloan, Surgeon, March 17, 1880, at Saint Paul, Minn.

Colonel William F. Barry, Second Artillery, July 18, 1879, at For McHenry, Md.

Colonel George Sykes, Twentieth Infantry, February 8, 1880, at Brownsville, Texas.

Colonel Jefferson C. Davis, Twenty-third Infantry, November 30, 1879, at Chicago, Ill.

Colonel Charles S. Merchant (retired), December 6, 1879, at Carlisle, Pa.

Colonel Arthur T. Lee (retired), December 29, 1879, at Rochester, N.Y.

Lieutenant Colonel Thomas J. Treadwell, Ordnance Department, August 2, 1879, at New York Arsenal, New York City.

Lieutenant Colonel Charles P. Kingsbury (retired), December 25, 1879 at Brooklyn, N. Y.

Lieutenant Colonel Enoch Steen (retired), January 22, 1880, at Kansas City, Mo.

Major Samuel A. Storrow, Surgeon, July 12, 1879, at San Francisco, Cal.

Major John F. Randolph, Surgeon, May 14, 1880, at Philadelphia, Pa.

Major David P. Hancock, Second Infantry, May 21, 1880, at Harrisburg, Pa.

Major Thomas T. Thornburgh, Fourth Infantry, killed September 29, 1879, in affair with Ute Indians at Milk Creek, Colorado.

Major John V. DuBois (retired), July 31, 1879, at Hudson, N. Y.

Major John W. T. Gardiner (retired), September 27, 1879, at Gardiner, Maine.

Captain Nathaniel S. Constable, Assistant Quartermaster, February 29, 1880, at Peirce City, Mo.

Captain Jenkins A. Fitzgerald, Assistant Surgeon, August 11, 1879, at Columbia, Pennsylvania.

Captain Henry J. Phillips, Assistant Surgeon, October 10, 1879, at New York City, N. Y.

Captain Augustus A. Yeomans, Assistant Surgeon, May 19, 1880, at Toronto, Canada.

Captain A. Nisbet Lee, Corps of Engineers, October 31, 1879, at Louisville, Kentucky.

Captain Micah R. Brown, Corps of Engineers, April 9, 1880, at Lawrence, Massachusetts.

Captain Edward M. Wright, Ordnance Department, April 24, 1880, at Washington, D. C.

Captain Robert E. Johnston, First Infantry, January 8, 1880, at St. Elizabeth Hospital, Washington, D. C.

Captain Patrick Collins, Twenty-first Infantry, November 11, 1879, at Boise Barracks, Idaho Territory.

Captain James Thompson (retired), February 14, 1880, at Newport, Kentucky.

Captain Samuel A. Porter (retired), April 21, 1880, at Boston, Massachusetts.

Captain Thomas L. Brent (retired), May 24, 1880, at Columbus, Ohio.

First Lieutenant William B. Weir, Ordnance Department, killed October 20, 1879, by Ute Indians, near White River Agency, Colorado.

First Lieutenant Edwin H. Shelton, First Cavalry, January 13, 1880, at Canyonville, Oregon.

First Lieutenant James L. Sherman, First Artillery, May 15, 1880, at New York City, N. Y.

First Lieutenant Edward A. Belger, Third Infantry, October 8, 1879, at Fort Missoula, Montana Territory.

First Lieutenant Fredrik Rosencrantz, Sixteenth Infantry, December 7, 1879, at Fort Riley, Kansas.

First Lieutenant Oscar D. Ladley, Twenty-second Infantry, January 11, 1880, at Farmington, Taos County, New Mexico.

First Lieutenant Charles M. Edwards (retired), July 30, 1879, at Taylor's Falls, Minnesota.

Second Lieutenant J. Hansell French, Ninth Cavalry, killed January 17, 1880, in affair with Victoria's band of Indians, in the San Mateo Mountains, New Mexico.

Second Lieutenant Robert E. Safford, Tenth Cavalry, July 19, 1879, in camp at Guadalupe Mountains, Texas.

Second Lieutenant Hans J. Gasmann, Tenth Cavalry, September 4, 1879, at Huntsville, Texas.

Second Lieutenant Samuel P. Wayman, Twenty-fourth Infantry, December 16, 1879, at St. Elizabeth Hospital, Covington, Kentucky.

WHOLLY RETIRED (2).

In conformity with section 1252, *Revised Statutes.*

Captain William S. Collier, Fourth Infantry, April 27, 1880.

First Lieutenant David Q. Rousseau, Fifth Infantry, November 17, 1879.

DROPPED (1).

In conformity with section 1229, *Revised Statutes.*

Second Lieutenant Horace B. Steele, Nineteenth Infantry, May 5, 1880.

DISMISSED (4).

Major Marcus A. Reno, Seventh Cavalry, April 1, 1880.

Captain Luke O'Reilly, Nineteenth Infantry, November 24, 1879.

First Lieutenant Abram G. Verplanck, Third Artillery, February 23, 1880.

Second Lieutenant Charles W. Merritt, Ninth Cavalry, November 26, 1879.

VII. Officers have been arranged in the foregoing order to the companies and batteries to which they have succeeded in the natural course of promotion or appointment, or to which they have been assigned by competent authority.

VIII..Acceptance or non-acceptance of appointment, and, in case of acceptance, the date and place of birth of the officer appointed, his residence when appointed, and his full name, correctly written, will in all cases be promptly reported to the Adjutant General of the Army.

IX..In case of the death of an officer, it is hereby made the duty of his immediate commanding officer to report the fact at once, direct to this office, stating the cause, date, and place.

When an officer, away from his command, dies in hospital or under treatment, the medical officer in charge will forward the report as above required; if not under treatment by an Army medical officer, the report will be made by an officer having cognizance of the fact.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
NO. 42.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, May 25, 1880.

The following Act and extracts of an Act of Congress are published for the information and government of all concerned:

I.—AN ACT to authorize the Wyoming, Montana and Pacific Railroad Company to build its road across the Fort Russell and Fort Laramie military reservations.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Wyoming, Montana and Pacific Railroad Company, a corporation organized under the laws of the Territory of Wyoming, is hereby authorized to build its road across the Fort Russell and Fort Laramie military reservations, upon such line as may be approved by the Secretary of War: *Provided,* Such right of way shall not exceed one hundred feet in width.

Approved May 17, 1880.

II.—AN ACT making appropriations for the current and contingent expenses of the Indian Department, and for fulfilling treaty stipulations with various Indian tribes, for the year ending June thirtieth, eighteen hundred and eighty-one, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums be, and they are hereby, appropriated, out of any money in the Treasury not otherwise appropriated, for the purpose of paying the current and contingent expenses of the Indian Department, and fulfilling treaty stipulations with the various Indian tribes, namely:

* * * * *

INTEREST ON TRUST-FUND STOCKS.

* * * * *

SEC. 4. * * * *And provided further,* That all officers and agents of the Army and Indian Bureaus are prohibited, except in a case specially directed by the President, from granting permission in writing or otherwise to any Indian or Indians on any reservation to go into the State of

Texas under any pretext whatever; and any officer or agent of the Army or Indian Bureau who shall violate this provision shall be dismissed from the public service. And the Secretary of the Interior is hereby directed and required to take at once such other reasonable measures as may be necessary in connection with said prohibition to prevent said Indians from entering said State.

* * * * * *

Approved May 11, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 43.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, May 27, 1880.

By direction of the Secretary of War, the following orders are published for the information of all concerned:

I. Relative to making up the clothing account of soldiers, the attention of all concerned is invited to the fact that General Orders No. 50, series of 1871, from this office, was superseded by the provisions of section 3 of the act of May 15, 1872, and the regulations thereunder, announced on pages 8 and 10 of General Orders No. 51, series of 1872, from this office, which is the only authority on the subject now in force.

Officers charged with the settlement of clothing accounts of enlisted men will, upon the semi-annual settlements made June 30th and December 31st of each year, see that the entire amount found due the United States is charged against the soldier on the muster-rolls of those dates; this without any reference to the amount of pay due soldier at same date. If the clothing and other charges upon the rolls exceed the pay due the soldier thereon, no settlement of his pay account will be attempted. This entire account, as stated on the roll (including date of last payment, all charges and remarks affecting pay), will be carried forward to the next muster-roll, and to subsequent rolls, if necessary, until sufficient pay shall have accrued to enable the Paymaster to collect the clothing dues in question (together with all other sums due the United States at date of last muster) and pay a balance to the soldier.

No muster-roll should bear an entry in the column of "last paid" which does not represent an actual settlement of the soldier's pay account by a Paymaster to the date stated.

II. The balance, if any, found due the soldier upon any settlement, should be carried on the company clothing book to the credit of his clothing account for the next six months, and so on to the date of his discharge, when any balance remaining due him should be credited on his final statements.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 44.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, June 9, 1880.

The following order is received from the Secretary of War:

The Secretary of War having submitted to the Board of Officers convened by Special Orders No. 39, paragraph 1, Headquarters of the Army, February 19, 1880, the subject of clerical duty in the Army, adopts the following recommendation of the Board, viz:

I. That the whole number of men, allowed for this service, be announced in General Orders, and that the General of the Army determine, from time to time, the distribution that shall be made of them, according to the exigencies of the service, among the several commands.

The rates of commutation and extra pay will be as set forth in the annexed table.

Whenever a headquarters is at a military post, fuel and quarters will be furnished the clerks and messengers in kind, if practicable; when furnished in kind, commutation therefor also must not be paid.

The whole number of all grades and descriptions allowed is as follows: 14 Sergeants, 24 Corporals, 111 Privates, and 18 Topographical Assistants.

II. In addition to the above number for clerks, Commanding Generals of Military Divisions and Departments, the commanding officer District of New Mexico, and the Superintendents of the Recruiting Service may, if it be necessary, detail enlisted men from troops under their command as messengers, not to exceed five for each Division, Department, and the District named, and one to each Superintendent.

Enlisted men so detailed shall receive only the commutation and extra pay as follows:

Commutation.			Extra pay per day.
Rations per day.	Fuel per month.	Quarters per month.	
$0 50	$8 00	$10 00	$0 20

III. The number of General Service clerks assigned by the General of the Army under this order must in no case be exceeded, and must include all those on duty in the Adjutant General's, Quartermaster's, Subsistence, Medical, and all other Staff Departments.

If Hospital Stewards are employed for clerical duty in the offices of the Medical Directors at Division and Department Headquarters, they must also be included in the total number allowed and rated, as far as commutation is concerned only, as privates.

IV. Under the foregoing order the General of the Army announces the following distribution of General Service clerks, viz:

Headquarters.	Grades.				Total number.	Number allowed commutation of rations at $1 per day.	Number allowed commutation of rations at 75 cts. per day.	Rate of commutation of quarters per month for all.	Rate of commutation of fuel per month for all.	Extra pay per day for all.
	Sergeants.	Corporals.	Privates.	Topographical Assistants.						
Mil. Div. of the Atlantic Department of the East	1	2	11	----	14	1	13	$21 00	$9 00	$0 35
Department of the South	1	2	7	----	10	------	10	21 00	9 00	35
Department of West Point	1	2	7	----	10	------	10	21 00	9 00	35
Mil. Div. of the Missouri	1	2	9	2	14	2	12	21 00	9 00	35
Department of the Missouri	1	2	8	2	13	------	13	21 00	9 00	35
Department of Dakota	1	2	10	2	15	------	15	21 00	9 00	35
Department of the Platte	1	2	9	2	14	------	14	21 00	9 00	35
Department of Texas	1	2	8	2	13	------	13	21 00	9 00	35
District of New Mexico	1	----	7	----	8	------	8	21 00	9 00	35
District of Montana	----	----	1	----	1	------	1	21 00	9 00	35
Mil. Div. of the Pacific Department of California	2	4	11	3	20	1	19	21 00	13 33	35
Department of the Columbia	1	2	8	2	13	------	13	21 00	13 33	35
Department of Arizona	1	2	8	2	13	------	13	21 00	13 33	35
General Recruiting Service, New York City.	1	----	3	----	4	1	3	21 00	9 00	35
General Recruiting Service, San Francisco, California.	----	----	2	----	2	------	2	21 00	13 33	35
General Mounted Recruiting Service, Jefferson Barracks, Missouri.	----	----	2	----	2	------	2	21 00	9 00	35
	14	24	111	17	166	5	161			

V. All enlisted men, including messengers, at each headquarters will be mustered monthly on one roll.

VI..The several commanders are authorized, at their discretion, to discharge their General Service clerks and replace them by enlisting or transferring from companies others to the General Service Detachment; whenever the services of any can be dispensed with, they will be discharged or transferred to companies without filling their place.

VII..This order will go fully into effect from June 1, 1880.

VIII..All orders or special authority heretofore given, which may conflict with the provisions of this order, are hereby revoked.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
NO. 45.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, June 3, 1880.

It is with pain and sorrow that the General of the Army has to announce the death of Colonel *Joseph Crain Audenried*, his Aide-de-Camp, who died at his residence in Washington at 4:30 o'clock this morning, after a painful illness of seven weeks.

Colonel *Audenried* was born at Pottsville, Pennsylvania, November 6, 1839; entered the Military Academy with Class of 1857, and graduated June 24, 1861. The civil war had just begun. He was hurried forward to Washington as 2d Lieutenant, 4th Cavalry, to assist in organizing and drilling the troops then hastily assembled, and took part in the first campaign under General Daniel Tyler, as Aide-de-Camp. From July, 1861, to March, 1862, he served with Company A, 2d Artillery; and in the Peninsular campaign was Acting Assistant Adjutant General to General Emory's Cavalry command. July 10, 1862, he was selected by General E. V. Sumner as an Aide-de-Camp on his staff, as commander of the 2d Army Corps, in which he served continuously till General Sumner's death, in March, 1863, being wounded at Antietam and brevetted Captain.

After a few days' service with General Wool, in New York, he was ordered as an additional Aide-de-Camp to General U. S. Grant, to whom he reported in person June 20, 1863, and was present at the surrender of Vicksburg, July 4, and continued as a member of General Grant's staff till October 1, 1863, when, on the application of General Sherman, commanding the 15th Corps, he was assigned to him in the same capacity as Aide-de-Camp, and reported to him in person at Memphis, October 1, 1863. He has been on the personal staff of General Sherman from that day to this, always present for duty, prompt, energetic, intelligent, courteous, and knightly, the very impersonation of a thorough staff officer.

General Sherman first noticed Captain *Audenried* when he brought him a verbal message at Jackson, Mississippi, from General Grant, in Vicksburg, in July, 1863, and soon after, having a vacancy on his staff, he tendered it to Captain *Audenried*, who accepted, and thus has shared every battle, campaign, and command of the General during the last seventeen eventful years, embracing the Chattanooga and Knoxville campaign; that to Meridian; the Atlanta campaign; the march to the sea; that of the Carolinas; several extensive tours through the Great

West among the Indians; the trip through Europe in 1872–'3, and the incidental and delicate duties of the command of the Army since 1869.

It is impossible to summarize his share in all these events, now matters of history, but no one who has not served in actual war can measure the importance and responsibilities of an Aide-de-Camp, carrying orders involving complicated movements, always verbal, and needing the highest order of courage and intelligence in execution. Thousands still live who will bear willing testimony to his great courtesy, and his elegant manners and address, by day and by night, in sunshine and storm; and still others who have observed in him the model gentleman in the social circles in which he moved and where he was so great a favorite. In Europe, whether in the palace or on the wild steppes of Tartary, he formed the type of the American soldier and gentleman. Charged with public property, he watched with the same faithful care as of his own, and in disbursing money his accounts are models of accuracy and neatness.

In the death of Colonel *Audenried* the General feels that he has sustained an irreparable loss, personal and official, of one in whose honor, fidelity, and integrity he reposed absolute confidence, for whom he entertained feelings rather of a son than of an officer, and he believes the Army generally will experience a similar feeling. Though dead, his example stands out in bold relief, inviting imitation by all the young officers of our Army.

He will be buried, at his own request, at West Point. The funeral will take place from the house, No. 1023 Vermont avenue, at 3 p. m., Friday, June 4, to the Sixth-street cars, and will conclude from the chapel at West Point, New York, at 10 a. m. of Sunday, the 6th instant.

Officers of the General's staff will wear the usual badge of mourning for thirty days.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 46.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, June 7, 1880.

The following Joint Resolutions of Congress are published for the information and government of all concerned:

I.—JOINT RESOLUTION to furnish a bronze statue of General Daniel Morgan to the Cowpens centennial committee of Spartanburg, South Carolina.

Whereas the Washington Light Infantry of Charleston and the citizens of Spartanburg County, South Carolina, propose on the seventeenth day of January, eighteen hundred and eighty-one, to celebrate the centennial anniversary of the battle of Cowpens, fought near Cherokee Ford, in Spartanburg County, in said State, and to have completed before that day an imposing memorial column in honor of the victors in that important and decisive engagement; and

Whereas the governors and peoples of the "old thirteen States" are to be identified with the observance of this centennial event: Therefore

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That as a mark of the appreciation of the whole country for this patriotic undertaking, and as a token of recognition by the American people of the signal service rendered to the cause of independence by the heroic men who took part in this battle, the Secretary of War be, and he is hereby, authorized and directed to have made a bronze statue (heroic size and in the uniform of the rifleman of the period) of General Daniel Morgan, the commander of the American forces in said battle, and cause the same to be delivered through the governor of South Carolina to the Cowpens centennial committee in time to be placed in position upon said memorial column before the proposed commemoration; and the Secretary of the Treasury is hereby authorized and directed to pay, upon the warrant of the Secretary of War, out of any money in the Treasury not otherwise appropriated, the sum of twenty thousand dollars, or so much of said sum as may be necessary, to carry into effect the purpose of this resolution.

Approved May 26, 1880.

II.—JOINT RESOLUTION authorizing the Secretary of War to furnish for use at the Soldiers' and Sailors' Reunion at Columbus, Ohio, to be held in August eighteen hundred and eighty, certain artillery, tents, and muskets.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be, and is hereby, authorized to send from some government arsenal, to be used at

the Soldiers' and Sailors' Reunion, at Columbus, Ohio, to be held on August tenth, eleventh, and twelfth, eighteen hundred and eighty, such artillery, tents, and muskets, as can be conveniently spared without loss, detriment, or expense to the public service, said cannon, tents, and muskets, to be receipted for by solvent and responsible persons, and to be returned after the holding of the Re-union in as like good condition as when received.

Approved May 28, 1880.

III.—JOINT RESOLUTION authorizing the settlement of the account of Thomas Worthington, late colonel Forty-sixth Regiment Ohio Volunteer Infantry.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be, and he hereby is, authorized and required to settle and adjust the account of Colonel Thomas Worthington, Forty-sixth Regiment Ohio Volunteer Infantry, engaged in the service of the United States during the late war, by crediting and paying him, in addition to what he has already received on account of said services, the sum of nine hundred and sixty-two dollars and forty-nine cents, being the amount of pay to which he would have been entitled as colonel of volunteers from November twenty-first, eighteen hundred and sixty-two, the date of his last payment, to March first, eighteen hundred and sixty-three: *Provided,* That this compensation shall be accepted and receipted for by said Worthington as a full satisfaction of all claims on his part against the United States on account of said military services.

Approved June 1, 1880.

IV.—JOINT RESOLUTION authorizing the Secretary of War to loan certain tents, flags and camp equipage for the use of the Soldiers' Reunion at Muscatine in the State of Iowa in September or October eighteen hundred and eighty.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be and he is hereby authorized to send from the government arsenal at Rock Island in the State of Illinois, to be used at the Soldiers' Reunion at Muscatine, Iowa, to be held in September or October eighteen hundred and eighty, such tents, camp equipage, flags and muskets as can be spared and four pieces of artillery; said tents, camp equipage, flags, muskets and pieces of artillery to be returned after the holding of said reunion in like good condition as when received: *Provided,* That the same can be spared without detriment to the public service: *And provided,* That all trans-

portation of said articles to and from the place of reunion to the arsenal shall be without expense to the United States: *And provided further*, That the Adjutant General of the State of Iowa, or other proper accounting officer shall receipt for said tents, camp equipage, flags, muskets and pieces of artillery in the name of said State and that such of them as shall not be returned shall be charged to said State and deducted from the sum, amount and share of the annual sum of two hundred thousand dollars appropriated for the purpose of providing arms and equipments for the whole body of the militia which may be assignable or distributable or allotted to the State of Iowa.

Approved June 1, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 47.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, June 8, 1880.

The following order is, by direction of the Secretary of War, published to the Army:

At his own request, after a service of forty-seven years, Brigadier General *Benjamin Alvord*, Paymaster General U. S. Army, is, by direction of the President, placed on the retired list, under section 1243, Revised Statutes.

In the course of this long period, General *Alvord* has filled nearly every grade in the Army from Brevet 2d Lieutenant to Brigadier General with honor to himself and credit to the service. In the field against hostile Indians, in the war with Mexico, in command on the North-Pacific Coast during the last war, and as a subordinate and then Chief of the Pay Department, he has always been found a true, reliable, and upright soldier and gentleman.

In his retirement, General *Alvord* will find leisure to enjoy the cultivated tastes which even in the press of public business have proved to him a recreation and resource.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 48.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, June 9, 1880.

The following Joint Resolutions and Acts of Congress are published for the information and government of all concerned:

I.—JOINT RESOLUTION authorizing and empowering the Secretary of War to deliver arms, and accoutrements, ammunition, and tents to the Soldiers Re-union committee of the Northwest.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be, and he is hereby, authorized and empowered to deliver from the most convenient arsenal of the government, to the Soldiers' Re-union committee of the Northwest, three thousand stand of arms and accoutrements, twelve pieces of field-artillery, and six tents, if not incompatible with the public interests, to be used at a re-union of the soldiers of the Northwest, to be held in the State of Illinois in the summer of eighteen hundred and eighty, the said Secretary of War first taking a suitable bond for the return of said arms and tents free of cost to the government, and in as good condition as when delivered; and that the Secretary of War is further empowered and authorized to deliver to said committee such quantities of blank cartridges for use in said guns during said re-union as said committee may require and pay for; the amount to be charged for said blank cartridges to be the actual cost of the same.

Approved June 4, 1880.

II.—JOINT RESOLUTION granting the use of artillery, muskets and tents at the Soldiers Re-union in Northeast Missouri.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be, and hereby is, authorized to send from some convenient arsenal for use at the Soldiers Re-union in North-east Missouri, to be held in September, eighteen hundred and eighty, at Kirksville, Missouri, four cannon, five hundred muskets, and five hundred tents, if the same or any part, can be spared without detriment or injury to the public service: *Provided,* That all transportation to and from the place of re-union, shall be, without

any expense to the United States, and the said cannon, muskets, and tents or the number that can be spared, shall be duly receipted for by responsible persons, who shall execute a bond to the United States in such form as the Secretary of War direct and approve and be responsible for the same and shall return the same in as good order as when received, ordinary wear and tear excepted; and shall be responsible for all such articles received and pay for any not returned at cost price.

Approved June 4, 1880.

III.—AN ACT to carry into effect the resolution of Congress, adopted on the twenty-ninth day of October, seventeen hundred and eighty-one, in regard to a monumental column, at Yorktown, Virginia, and for other purposes[.]

Whereas, on Monday the twenty-ninth day of October, seventeen hundred and eighty-one, it was resolved, That the United States in Congress assembled, will cause to be erected at York, in Virginia, a marble column, adorned with emblems of the alliance between the United States and His Most Christian Majesty; and inscribed with a succinct narrative of the surrender of Earl Cornwallis to his Excellency, General Washington, Commander-in-Chief, of the combined Forces of America and France; to His Excellency Count De Rochambeau, commanding the Auxiliary troops, of his Most Christian Majesty in America; and His Excellency Count De Grasse, commanding-in-chief the Naval Army of France in Chesapeake; and

Whereas, the said resolution of Congress has not yet been carried into effect, although nearly one hundred years have elapsed since it was adopted; Therefore,

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the sum of one hundred thousand dollars, or so much thereof as may be necessary, be, and the same, is, hereby appropriated, out of any money in the Treasury not otherwise appropriated, to be expended, under the direction of the Secretary of War, in erecting at Yorktown, in Virginia, the monument referred to in the aforesaid resolution of Congress: *Provided, however*, That the material used may be such as the Secretary of War may deem most suitable and desirable.

SEC. 2. That a commission of three persons shall be appointed by the Secretary of War, whose duty it shall be, to recommend a suitable design for said monument; to prepare a sketch of emblems of the alliance between His Most Christian Majesty, and the United States; and a succinct narrative of the surrender of Earl Cornwallis, to be inscribed on the

same; subject to the approval and adoption of the select committee of thirteen appointed by the Speaker of the House of Representatives, on the nineteenth of December, eighteen hundred and seventy-nine, and of thirteen Senators to be appointed by the presiding officer of the Senate, to enquire into the expediency of appropriating a suitable sum to be expended in erecting at Yorktown in Virginia, the monument referred to.

SEC. 3. That it shall be the duty of said joint committee to select the site for the location of said monument, to obtain the cession of the same from the State of Virginia, and to make all necessary arrangements for such a celebration by the American people, of the centennial anniversary of the battle of Yorktown, on the nineteenth of October, eighteen hundred and eighty-one as shall befit the historical significance of that event, and the present greatness of the Nation.

SEC. 4. That the sum of twenty thousand dollars, or so much thereof as may be necessary, is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for the purpose of defraying the expenses incurred in the said centennial celebration, and to be disbursed, under the direction of the said joint committee.

Approved June 7, 1880.

IV.—AN ACT to remove the charge of desertion against Enoch Davis.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the charge of desertion now standing against Enoch Davis, late a private of Company G, Sixth Iowa Volunteer Infantry, on the rolls filed in the office of the Adjutant-General be removed, and that the Adjutant-General aforesaid be, and he is hereby, directed to grant said Davis an honorable discharge.

Approved June 8, 1880.

V.—AN ACT to authorize the Secretary of War to improve and repair the Mullan wagon-road between Forts Missoula and Cœur d'Alene.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War is hereby authorized and empowered to have improved and repaired the military wagon-road, commonly known as the Mullan wagon-road, between Fort Missoula, in Montana Territory, and Fort Cœur d'Alene, in Idaho Territory, and, for the purpose of defraying the expenses of the same, the sum of twenty thousand dollars, or so much thereof as may be necessary, is hereby appropriated out of any moneys in the Treasury not otherwise appropriated.

Approved June 8, 1880.

VI.—AN ACT donating condemned cannon and cannon-balls or field pieces to William L. Curry Post Number Eighteen, Grand Army of the Republic, for their place of burial.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be, and he hereby is, authorized to deliver, if the same can be done without detriment to the government, to William L. Curry Post Number Eighteen, Grand Army of the Republic, six condemned cannon and cannon-balls, or six field-pieces, to be placed in their place of burial in the city of Philadelphia.

Approved June 8, 1880.

VII.—AN ACT to authorize the Secretary of War to turn over to the governor of South Carolina four pieces of condemned cannon for the use of the Marion Artillery.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be, and he is hereby, directed to deliver to the governor of the State of South Carolina four Napoleon guns, or other condemned cannon now in said State, for the use of the Marion Artillery Company in said State: *Provided*, That before said delivery shall be made the Secretary of War will take such obligation from the governor as will insure the return of said guns to the United States whenever they may be demanded.

Approved June 8, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
NO. 49.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, June 10, 1880.

Company, post, and regimental commanders will make a report annually, on the 1st day of July, through the usual military channel, of any officers under their command who, by special aptitude or study, are notably well fitted for any branch of service, science, or art, either civil or military. Such reports will give full particulars of qualifications and preparation. This information will be useful to the General of the Army in making details and selections for duty.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 50. } ADJUTANT GENERAL'S OFFICE,
Washington, June 11, 1880.

The following Act of Congress is published for the information and government of all concerned:

AN ACT making appropriations for the support of the Military Academy for the fiscal year ending June thirtieth, eighteen hundred and eighty-one, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums be, and the same are hereby, appropriated, out of any money in the Treasury not otherwise appropriated, for the support of the Military Academy, for the fiscal year ending June thirtieth, eighteen hundred and eighty-one:

For pay of professors, twenty-eight thousand three hundred and fifteen dollars and twenty-eighty cents.

For pay of one instructor of practical military engineering, in addition to pay as first lieutenant, nine hundred dollars.

For pay of one instructor of ordnance and science of gunnery, in addition to pay as first lieutenant, nine hundred dollars.

For pay of eight assistant professors, in addition to pay as first lieutenants, four thousand dollars.

For one commandant of cadets, in addition to pay as captain in the line, two thousand two hundred dollars.

For pay of three instructors of cavalry, artillery, and infantry tactics, in addition to pay as first lieutenants, one thousand five hundred dollars.

For pay of four assistant instructors of tactics, commanding companies, in addition to pay as second lieutenants, two thousand four hundred dollars.

For pay of adjutant, in addition to pay as first lieutenant, three hundred dollars: *Provided*, That the sum paid to said officer shall not exceed one thousand eight hundred dollars per annum.

For pay of one master of the sword, one thousand five hundred dollars.

For pay of cadets, one hundred and sixty thousand dollars; and no cadet shall receive more than at the rate of five hundred and forty dollars a year.

For pay of the teacher of music, one thousand and eighty dollars.

For pay of the Military Academy band, eight thousand nine hundred and ninety-nine dollars; which shall be in full for the pay of the said band for the year ending June thirtieth, eighteen hundred and eighty-one, any law to the contrary notwithstanding.

For additional pay of professors for length of service, seven thousand five hundred dollars.

For repairs and improvements, timber, plank, boards, joists, wall-strips, laths, shingles, slate, tin, sheet-lead, zinc, nails, screws, locks, hinges, glass, paint, turpentine, oils, bricks, flag, varnish, stone, lime, cement, plaster, hair, sewer and drain pipe, blasting-powder, fuse, iron, steel, tools, mantels, and other similar materials, and for pay of citizen mechanics and labor employed upon repairs and improvements that cannot be done by enlisted men, eleven thousand dollars.

For fuel and apparatus, coal, wood, stoves, grates, furnaces, ranges, fire-bricks, and repairs of steam-heating apparatus, twelve thousand dollars.

For gas-pipes, fixtures, lamp-posts, gas-lamps, gasometers, and retorts, and annual repairs of the same, six hundred dollars.

For fuel for cadets' mess-hall, shops, and laundry, three thousand dollars.

For postage and telegrams, three hundred dollars.

For stationery, blank books, paper, envelopes, quills, steel pens, rubbers, erasers, pencils, mucilage, wax, wafers, folders, fasteners, files, and ink, six hundred dollars.

For transportation of materials, discharged cadets, and ferriages, one thousand seven hundred and fifty dollars.

For printing; type, materials for office, diplomas for graduates, registers, and blanks, one thousand dollars.

For clerk to the disbursing officer and quartermaster, one thousand two hundred dollars.

For clerk to adjutant, in charge of cadet records, one thousand two hundred dollars.

For clerk to treasurer, nine hundred dollars.

For department of instruction in mathematics, namely: For repairs of models and instruments, twenty-five dollars; text-books, books of reference, and stationery for instructors, one hundred and seventy-five dollars; in all, two hundred dollars.

For department of artillery, cavalry, and infantry tactics, namely: For tan-bark for riding-hall and gymnasium, three hundred dollars; repairing camp-stools and camp-furniture, fifty dollars; furniture for offices and reception-room for visitors, one hundred and fifty dollars; stationery for use of instructor and assistants, one hundred dollars; books and maps, fifty dollars; repairing gymnasium, one hundred dollars; in all, seven hundred and fifty dollars.

For department of civil and military engineering: For models, maps, purchase and repairs of instruments, text-books, books of reference, and stationery for the use of instructors, and contingencies, five hundred dollars; for continuing preparation of text-books for special instruction of cadets, five hundred dollars; in all, one thousand dollars.

For department of chemistry, mineralogy, and geology: For chemicals, chemical apparatus, glass and porcelain ware, paper, wire, sheet-metall ores, photographic materials, five hundred dollars; rough specimens, fossils, files, alcohol, lamps, blowpipes, pencils, and paper for practica, instruction in mineralogy and geology, and for gradual increase of the cabinet, five hundred dollars; repairs and additions to electric, galvanic, magnetic, pneumatic, and thermic apparatus, and apparatus illustrating optical properties of substances, six hundred dollars; additions to apparatus for illustrating science of electricity as applied to the useful arts, five hundred dollars; in all, two thousand one hundred dollars.

For pay of mechanic employed in chemical and geological section-rooms and in lecture room, one thousand dollars; models and diagrams, books of reference, text-books, and stationery for the use of instructors, seventy dollars; in all, one thousand and seventy dollars.

For department of practical military engineering: For mining materials and for profiling, telegraphing and signaling materials; stationery and text-books, books of reference, and repairs of instruments, one hundred and fifty dollars.

For department of French and English studies: For text-books and stationery for the use of instructors, books of reference, and for printing examination-papers, two hundred and fifty dollars.

For department of drawing: For reflooring the drawing academy, three hundred and fifty dollars; for repairs of desks, racks, tables, models throughout; construction of chest of drawers for sheets of maps and drawings; brushes, tacks, and similar necessaries, one hundred and fifty dollars; for various articles most necessary for the course of topographical, mechanical, and constructive drawing, two hundred and fifty dollars; in all, seven hundred and fifty dollars.

For department of law: For text-books and stationery and books of reference for the use of instructors, one hundred dollars: *Provided*, That the Secretary of War may, in his discretion, assign any officer of the Army as professor of law.

For department of ordnance and gunnery: Addition to models and drawings illustrating course of instruction; for additions to, and repairs of, electric ballistic machines and electric batteries, and for keeping in repair instruments and firing-houses; for books of reference and text-books for instructors, two hundred dollars.

For open shed, one hundred feet long by twenty-four feet wide, with tin roof, for protection of field batteries when not required for instruction of cadets, one thousand two hundred dollars.

For department of natural and experimental philosophy: For apparatus to illustrate the laws in mechanics, optics, and acoustics, one thousand dollars; books of reference, text-books, repairs, and materials, four hundred dollars; for pay of mechanic, one thousand dollars; in all, two thousand four hundred dollars.

For department of Spanish: Text-books and stationery for use of instructors, thirty dollars.

For expenses of the Board of Visitors, including mileage, three thousand dollars.

For miscellaneous and contingent expenses: For gas-coal, oil, candles, lanterns, matches, and wicking for lighting the academy, cadet-barracks, mess-hall, shops, hospital, offices, stable, and sidewalks, three thousand five hundred dollars; water-pipes, plumbing, and repairs, one thousand five hundred dollars; cleaning public buildings (not quarters), five hundred dollars; brooms, brushes, pails, tubs, soap, and cloths, two hundred dollars; chalk, crayon, sponge, slate, and rubbers for recitation rooms, one hundred and fifty dollars; compensation of chapel-organist, two hundred dollars; compensation of librarian, one hundred and twenty dollars; pay of engineer of heating and ventilating apparatus for the academic building, the cadet-barracks, and office building, chapel, and philosophical building, including the library, one thousand two hundred dollars; pay of assistant of same, seven hundred and twenty dollars; pay of five firemen, two thousand two hundred dollars; increase and expense of the library, books, magazines, and binding, one thousand dollars; in all, eleven thousand two hundred and ninety dollars.

For pay of librarian's assistant, one thousand dollars.

For furniture for cadet-hospital, and repairs of the same, one hundred dollars.

For purchase of bedding and necessary articles for the use of candidates previous to their admission into the academy, five hundred dollars.

Buildings and grounds: For repairing roads and paths, five hundred dollars.

For continuing breast-height wall from Plain to South Wharf, five hundred dollars.

For completion of main building and one wing for the new hospital for cadets, ten thousand dollars.

For addition to cadet-barracks, twenty-five thousand dollars.

For repairing roof of cadet-barracks, one thousand dollars.

Approved June 1, 1880.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 51. } ADJUTANT GENERAL'S OFFICE,
Washington, June 12, 1880.

The following decision of the Secretary of War, relative to the proper construction of General Orders No. 106, of 1879, is, by his direction, published for the information and guidance of all concerned:

I. That the *number* and *grade* of the clerks who may be employed is to be fixed by the heads of the Military Bureaux in accordance with the classification given in said order, and shall not involve expenditure exceeding the allotment of appropriation which may be made to each Division and Department.

II. The selection of employés as clerks, &c., is left to the officer employing them, provided such selection has the approval of the commander of the Division or Department in which the officer may be serving, and the approval of the head of Military Bureau, when serving at depots, arsenals, posts, and stations not under the immediate control of a Division or Department Commander.

III. The term hired labor, as used in paragraph 2, General Orders No. 96, 1867, is construed to refer to employés of an inferior class to that to which General Orders 106, of 1879, applies. It may in general be said to extend to those hired by the day or for temporary labor of short duration, or of such character as may require discharge of laborers as soon as a particular work is completed upon which they were hired.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 52.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, June 14, 1880.

The 13th Infantry is hereby transferred for duty from the Department of the South to the Department of the Missouri, and will proceed by detachments from the several posts now occupied by it to Fort Leavenworth, Kansas, and report to the Department Commander.

The Commanding General Department of the South will give all instructions necessary to carry into effect the above orders, and will make proper disposition for the care and security of the public property at the several posts thus left vacant.

BY COMMAND OF GENERAL SHERMAN:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 53.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, June 16, 1880.

The following order is, by direction of the Secretary of War, published to the Army:

The retirement of Brigadier General *E. D. Townsend*, Adjutant General of the Army, in accordance with section 1244, Revised Statutes, is announced to the Army.

In the course of forty-three years of active service, General *Townsend* has discharged the duties of every position that he has held, most zealously, faithfully, and successfully, showing always that he had at heart the best interests of the service. Charged, during the late war, with duties of the highest importance in the War Department, its records wil attest his exemplary fidelity to the trusts confided to him.

The Secretary of War commends to the Army as worthy of study and imitation the example set by General *Townsend* of zealous and conscientious fidelity to duty, which has always been the ruling principle of his actions, as it is the very breath of the life of all that is most worthy and valuable in the military service.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 54. } ADJUTANT GENERAL'S OFFICE,
Washington, June 29, 1880.

I..By direction of the Secretary of War, the appointments in the Army of the United States, with the rank of Second Lieutenant, to date from June 12, 1880, of the following-named Cadets, graduates of the Military Academy, are announced:

Corps of Engineers.

1. Cadet Oberlin M. Carter, *vice* Black, promoted.
2. Cadet George W. Goethals, *vice* Fisk, promoted.

First Regiment of Cavalry.

18. Cadet James B. Aleshire, *vice* Norton, resigned. (Company C.)
26. Cadet William S. Scott, *vice* Edwards, promoted. (Company A.)
30. Cadet Daniel L. Tate, *vice* Backus, promoted. (Company M.)
47. Cadet George W. Goode, *vice* Wainwright, promoted. (Company K.)

Second Regiment of Cavalry.

29. Cadet Frederick D. Holton, *vice* Kingsbury, promoted. (Company I.)

Third Regiment of Cavalry.

28. Cadet George L. Converse, jr., *vice* Foster, promoted. (Company I.)
32. Cadet George H. Morgan, *vice* Dodd, promoted. (Company K.)

Fourth Regiment of Cavalry.

16. Cadet George W. Van Deusen, *vice* Parker, promoted. (Company E.)
22. Cadet James B. Erwin, *vice* Murray, promoted. (Company L.)
24. Cadet Hugh J. McGrath, *vice* Wilder, promoted. (Company G.)
27. Cadet Walter M. Dickinson, *vice* Patch, promoted. (Company F.)

Sixth Regiment of Cavalry.

40. Cadet John Y. F. Blake, *vice* Craig, promoted. (Company M.)
45. Cadet George H. Sands, *vice* Touey, promoted. (Company C.)

Seventh Regiment of Cavalry.

41. Cadet James H. G. Wilcox, *vice* Baldwin, appointed Regimental Quartermaster. (Company A.)

Ninth Regiment of Cavalry.

50. Cadet George R. Burnett, *vice* Merritt, dismissed. (Company I.)

Tenth Regiment of Cavalry.

51. Cadet James W. Watson, *vice* Gassman, deceased. (Company F.)
52. Cadet Percy E. Trippe, *vice* Jones, promoted. (Company G.)

First Regiment of Artillery.

3. Cadet Sidney E. Stuart, *vice* Wisser, promoted. (Battery B.)
4. Cadet William C. Rafferty, *vice* Oyster, promoted. (Battery A.)
5. Cadet John L. Chamberlin, *vice* McNeill, resigned. (Battery D.)
8. Cadet Charles J. Bailey, *vice* Clark, appointed First Lieutenant in the Ordnance Department. (Battery E.)

Second Regiment of Artillery.

10. Cadet Edward H. Catlin, *vice* Borup, appointed First Lieutenant in the Ordnance Department. (Battery G.)

Third Regiment of Artillery.

12. Cadet Wilbur Loveridge, *vice* Bruff, appointed First Lieutenant in the Ordnance Department. (Battery H.)
13. Cadet David J. Rumbough, *vice* Lemly, promoted. (Battery G.)

Fourth Regiment of Artillery.

7. Cadet Henry A. Schroeder, *vice* Macomb, promoted. (Battery C.)
11. Cadet Frederick S. Strong, *vice* Wilson, promoted. (Battery K.)

First Regiment of Infantry.

35. Cadet Benjamin S. Wever, *vice* Maus, promoted. (Company D.)
44. Cadet Charles B. Vogdes, *vice* Wilhelmi, appointed Regimental Adjutant. (Company E.)

Third Regiment of Infantry.

43. Cadet George Bell, *vice* Gerlach, promoted. (Company K.)

Fourth Regiment of Infantry.

38. Cadet Harris L. Roberts, *vice* Crittenden, resigned. (Company G.)
46. Cadet Henry G. Sharpe, *vice* Merriam, promoted. (Company K.)

Fifth Regiment of Infantry.

14. Cadet Millard F. Harmon, *vice* Bailey, promoted. (Company D.)
20. Cadet Edward S. Avis, *vice* Bowen, promoted. (Company A.)

Sixth Regiment of Infantry.

48. Cadet Zerah W. Torrey, *vice* Jacob, promoted. (Company E.)

Eighth Regiment of Infantry.

17. Cadet Edgar Hubert, *vice* Parker, resigned. (Company D.)

Eleventh Regiment of Infantry.

31. Cadet Pierce M. B. Travis, *vice* Ducat, transferred to the Third Cavalry. (Company D.)

Twelfth Regiment of Infantry.

42. Cadet Francis J. A. Darr, *vice* Steele, transferred to the Nineteenth Infantry. (Company B.)

Thirteenth Regiment of Infantry.

33. Cadet Albert B. Scott, *vice* Holmes, promoted. (Company C.)

Fifteenth Regiment of Infantry.

34. Cadet J. Walker Benét, *vice* Finley, transferred to the Tenth Cavalry. (Company A.)

Sixteenth Regiment of Infantry.

19. Cadet Samuel W. Dunning, *vice* Bacon, promoted. (Company K.)
21. Cadet Warren H Cowles, *vice* Woodbury, promoted. (Company I.)
25. Cadet Elias Chandler, *vice* the Regimental Quartermaster to be appointed (Company —.)

Nineteenth Regiment of Infantry.

15. Cadet Charles H. Hunter, *vice* Steele, dropped as a deserter. (Company H.)

Twentieth Regiment of Infantry.

36. Cadet James S. Rogers, *vice* Cox, resigned. (Company C.)
37. Cadet Henry B. Moon, jr., *vice* Gates, promoted. (Company I.)

Twenty-second Regiment of Infantry.

39. Cadet James R. Chapman, *vice* Casey, promoted. (Company F.)

II..The General Regulations (paragraph 181) allow *three months'* leave of absence to the graduates of the Military Academy on entering service. In accordance with this regulation, all the graduates above named will report, in person, at their proper stations on the *30th of September next.*

III..The graduates will, on receipt of this order, immediately report by letter to the commanding officer of their respective regiments, who will assign to companies those who have not been so assigned by this order. If the station of the regimental commander be not known, their reports will be forwarded under cover to the Adjutant General of the Army for transmittal.

IV..The transportation allowance (mileage) to which the graduates will be entitled in traveling to their posts, under the foregoing orders, will be paid in advance of the performance of the journeys.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 55. } ADJUTANT GENERAL'S OFFICE,
Washington, June 30, 1880.

The following Joint Resolutions, Acts, and extracts of Acts of Congress are published for the information and government of all concerned:

I.—JOINT RESOLUTION authorizing the Secretary of War to loan to the Governor of North Carolina one hundred and forty-five tents for the use of the State Guards to enable them to participate in the centennial celebration at King's Mountain in October next.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be authorized, upon the requisition of the Governor of North Carolina, to furnish to the State Guards of North Carolina one hundred and twenty A tents and twenty-five wall tents, with the necessary poles and pins, if so many can be spared from the service: *Provided,* the same be done without expense to the government, to enable the said State Guards to attend and participate in the centennial celebration of the battle of King's Mountain in October, eighteen hundred and eighty: *Provided,* That the Governor of the State shall receipt for and return the same at the close of such celebration.

Approved June 7, 1880.

II.—AN ACT to remove the disabilities of Sergeant P. P. Powell, Sixth Regiment United States Cavalry.

Whereas, Sergeant P. P. Powell, Sixth Regiment United States Cavalry has served faithfully as a private soldier and non-commissioned officer in the Army of the United States since October twenty-seventh, eighteen hundred and seventy-five; and

Whereas he is debarred from all hope of promotion by the provisions of section twelve hundred and eighteen of the Revised Statutes: Therefore,

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That his disabilities under said section be and they are hereby removed.

Approved June 8, 1880.

III.—AN ACT for the relief of Rev Paul E. Gillen[.]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Paymaster-General of the Army be, and he is hereby, authorized and required to pay to the Reverend Paul E. Gillen, out of any money appropriated or hereafter appropriated for the payment of the Army, such sum as may be due him and unpaid, for service as chaplain in the Army from the twentieth of July, eighteen hundred and sixty-one the date of his actual commencement of duty as such.

Approved June 9, 1880.

IV.—AN ACT to complete the survey of the Gettysburg battle-field, and to provide for the compilation and preservation of data showing the various positions and movements of troops at that battle, illustrated by diagrams.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the sum of fifty thousand dollars, or so much thereof as may be necessary, is hereby appropriated, out of any money in the Treasury not otherwise appropriated, to complete the survey of the Gettysburg battle-field; also, to provide for the compilation of all available data used in locating troops on the engineer maps of that battle; also, to provide diagrams showing the changing movements and positions during the engagement; the whole to be done by or under the direction of Mr. John B. Bachelder, author of the position plates of the government maps of that battle, under the direction of the Secretary of War: *Provided*, That no part of said sum shall be disbursed by the Secretary of War except for work actually performed or for materials furnished for the objects heretofore named; and that all the maps, data, and materials prepared for, or used for, the work contemplated by this act shall be the property of the government, to be deposited in the Department of War: *And provided further*, That the sum hereby appropriated shall be in full satisfaction for all work done and all material collected by the said John B. Bachelder.

Approved June 9, 1880.

V.—AN ACT to authorize the Saint Paul and Chicago Short Line Railway Company to construct a bridge across Lake Saint Croix, and to establish it as a post-road.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That it shall be lawful for the Saint Paul and Chicago Short Line Railway Company, a corporation created and existing under and by virtue of the laws of the State of Wis-

consin, to build a bridge across the Lake Saint Croix from such point in ownship number twenty-six north, of range twenty west of the fourth rincipal meridian, in the county of Pierce and State of Wisconsin, as may e hereafter selected by said railway company, to such point in the county f Washington, in the State of Minnesota, as may hereafter be selected y said railway company, and to lay on or over said bridge, railway racks for the more perfect connection of its railway tracks as they may ereafter be built to the points aforesaid on either side of said lake under he limitations and conditions herein: *Provided*, That said bridge shall ot interfere with the free navigation of said lake beyond what is necesary in order to carry into effect the rights and privileges hereby granted, nd in case of any litigation arising from any obstruction or alleged obtruction to the free navigation of said lake, the cause shall be tried before he district court of the United States for the district of Minnesota or the estern district of Wisconsin.

SEC. 2. That any bridge built under the provisions of this act may, at he option of said railway company, be built as a draw-bridge with a pivot r other form of draw, or with unbroken or continuous spans: *Provided*, That if the said bridge shall be made with unbroken and continuous spans, it shall not be of less elevation in any case than fifty feet above extreme high-water mark as understood at the point of location to the bottom chord of the bridge; nor shall the span of said bridge be less than two hundred feet in length, and the piers of said bridge shall be parallel with the current of the lake, and the main span shall be over the main channel of the lake and not less than two hundred feet in length: *And provided also*, That if any bridge built under this act shall be constructed as a draw-bridge, the same shall be constructed as a pivot draw-bridge with a draw over the main channel of the lake at an accessible and navigable point, and with spans of not less than one hundred and sixty feet in the clear at low-water surface on each side of the central or pivot pier of the draw; and the next adjoining spans to the draw shall be not less than one hundred and forty feet, and said spans shall not be less than ten feet above extreme high-water mark, and not less than thirty feet above low-water mark, measuring to the bottom chord of the bridge; and the piers of said bridge shall be parallel with the current of the lake: *And provided also*, That said draw shall be opened promptly, upon reasonable signal, for the passage of boats, and in no case shall unnecessary delay occur in opening said draw-bridge during or after the passage of trains.

SEC. 3. That any bridge constructed under the provisions of this act and according to its limitations shall be a lawful structure, and shall be

known and recognized as a post-route, upon which also no higher charge shall be made for the transmission over the same of the mails, the troops, and the munitions of war of the United States than the rate per mile paid for their transportation over the railroads or public highways leading to the said bridge, and the United States shall have the right of way for postal telegraph purposes across said bridge.

SEC. 4. That all railway companies desiring to use said bridge shall have and be entitled to equal rights and privileges in the passage of the same and in the use of the machinery and fixtures thereof, and of all the approaches thereto, under and upon such terms and conditions as shall be prescribed by the Secretary of War upon hearing the allegations and proofs of the parties in case they shall not agree.

SEC. 5. That the plan and specifications with the necessary drawings of said bridge shall be submitted to the Secretary of War for his approval and until he approve the plan and location of said bridge it shall not be built or commenced, and should any change be made in the plan of said bridge during the progress of the work thereon such changes shall be subject to the approval of the Secretary of War; and all changes in the construction of said bridge that may be directed by Congress shall be made at the cost and expense of the owners thereof.

SEC. 6. That the right to alter, amend or repeal this act as in the judgment of Congress the public good may require and to compel the removal of any obstructions to navigation caused by said bridge at the expense of the persons or corporations taking the benefit of this act, is hereby reserved.

Approved June 9, 1880.

VI.—AN ACT to remove the charge of desertion from the military record of Jerry Foley.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be and he is hereby, authorized and directed to remove the charge of desertion now standing upon the records of the War Department against the name of Jerry Foley late of Company "G," Ninth Regiment of Maine Volunteers, and grant to him an honorable discharge with the same pay, bounties and benefits he would have been entitled to if the charge of desertion had not been entered against his name.

Approved June 9, 1880.

VII.—JOINT RESOLUTION to authorize the loaning of certain tents and artillery to the Union Veteran Corps, composed of ex-Union soldiers, for the purposes of a reunion to be held at Wichita, Kansas, in the month of October, eighteen hundred and eighty.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be authorized and required to loan to the Union Veteran Corps, an organization composed of former Union soldiers, such tents, not exceeding two hundred and fifty in number, as may be necessary for the accommodation of the members of said Union Veteran Corps and such visitors as may attend their reunion, and also of a section of artillery for the purpose of a reunion of said corps to be held at Wichita, Kansas, in October, eighteen hundred and eighty: *Provided,* Said tents and artillery can be spared without detriment to the public service and without expense to the United States, and that proper security shall be given for the return of said public stores in proper condition.

Approved June 9, 1880.

VIII.—AN ACT abolishing the military reservations of Fort Abercrombie, Fort Seward, and Fort Ransom, all in the Territory of Dakota, and authorizing the Secretary of the Interior to have the lands embraced therein surveyed and made subject to homestead and pre-emption entry and sale, the same as other public lands.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled. That the military reservations of Fort Abercrombie, Fort Seward, and Fort Ransom, all in the Territory of Dakota, be, and the same are hereby, abolished, and the Secretary of the Interior is hereby authorized to have the lands embraced therein surveyed and made subject to homestead and pre-emption entry and sale, the same as other public lands: *Provided,* The rights of all actual settlers, entitled to the benefits of the homestead and pre-emption laws of the United States, who now occupy in good faith any portion of the land embraced within any of said reservations, shall date from the day of their actual settlement thereon; and in perfecting their titles thereto under the homestead or pre-emption laws, the time such settlers have occupied and improved their said lands shall be allowed: *Provided further,* That when the lands embraced in said reservation, shall be surveyed, the claims of all such actual settlers shall be made to conform to the lines of the government survey.

Approved June 10, 1880.

IX.—JOINT RESOLUTION granting the use of artillery muskets and tents at the soldiers' reunion at Decatur, Illinois.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War be and hereby is, authorized to send for use at the soldiers' reunion in Decatur, Illinois, one light battery and equipments, six hundred stand of arms and accoutrements, and five hundred tents, if not incompatible with the public interests, to be used at a reunion of the soldiers of Illinois to be held at Decatur, Illinois, during the fall of eighteen hundred and eighty, the Secretary of War first taking a suitable bond for the return of said artillery, arms, and tents free of cost to the government in as good order as when received, ordinary wear and tear excepted. And the Secretary of War is authorized to deliver for use in said light battery during said reunion blank cartridges at the actual cost of same.

Approved June 14, 1880.

X.—AN ACT to provide for the disposal of the Fort Harker military reservation

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War is hereby authorized to turn over to the Secretary of the Interior the Fort Harker military reservation in Kansas for sale, as hereinafter provided.

SEC. 2. The Secretary of the Interior shall cause said reservation to be appraised as early as practicable, in tracts not exceeding one hundred and sixty acres each, by three competent disinterested persons, who shall be appointed by the Secretary of the Interior, and who shall make said appraisement under oath, and upon the approval of such appraisement by the Secretary, he shall offer said reservation for sale by giving such notice as is now required for the sale of public lands. The persons who may have at the date of the passage of this act settled upon and improved said lands shall have the prior right to purchase the lands so settled upon at the appraised value thereof, not to exceed one hundred and sixty acres, except in the case of a fractional quarter-section to each person, and shall have such reasonable time in which to make payment therefor as the Secretary of the Interior may prescribe. Such portion of said reservation as shall not have been settled upon and improved at the date of the passage of this act shall be sold by the Secretary of the Interior to actual settlers, under such regulations as he may prescribe: *Provided*, That no land shall be sold under the provisions of this act for less than one dollar

and a quarter per acre nor at a less price than the appraisal thereof. All sales of land herein provided for shall be made as nearly as practicable under the rules and regulations now existing for disposing of the public lands of the United States.

Approved June 15, 1880.

XI.—AN ACT for the allowance of certain claims reported by the accounting officers of the United States Treasury Department.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, * * *

SEC. 2. That the agents appointed by the Quartermaster-General or his subordinates to investigate claims under the act of July fourth, eighteen hundred and sixty-four, shall give notice to claimants whose claims it is proposed to investigate of the time and place of taking testimony, who shall have the right to cross-examine every witness who may testify in behalf of the government; and said agents shall also take, at the same time, testimony of any and all witnesses who may be presented by the claimant. And all, both in behalf of claimants and the government, shall be taken under the law and rules which usually govern the taking of testimony. And the reports of said agents shall be open to the inspection of the claimant or his attorney at all times, on application, subject to such regulations as the Quartermaster-General or Commissary-General may prescribe.

Approved June 15, 1880.

XII.—JOINT RESOLUTION to authorize the Secretary of War to sell or lease to the Port Huron and Northwestern Railway Company all of the Fort Gratiot military reserve, and to authorize the city of Port Huron to grant to said railway company the right of way through Pine Grove Park.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of War is hereby authorized to sell to the Port Huron and Northwestern Railway Company all of the Fort Gratiot military reserve remaining unsold or undisposed of; and the value of said remaining reserve shall be appraised by a board, appointed by the Secretary of War, consisting of three competent and disinterested officers of the United States Army; and the price at which the same shall be sold shall not be less than the appraisal by said board, and the sale shall be made only under the direction and approval of the Secretary of War. And the city of Port Huron is hereby authorized to

grant said railway company the right of way through the easterly portion of that part of the military reserve granted to said city for use as a park, and known and described as Pine Grove Park.

Approved June 16, 1880.

XIII.—AN ACT making appropriations to supply deficiencies in the appropriations for the fiscal year ending June thirtieth, eighteen hundred and eighty, and for prior years, and for those certified as due by the accounting-officers of the Treasury in accordance with section four of the act of June fourteenth, eighteen hundred and seventy-eight, heretofore paid from permanent appropriations, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums be, and the same are hereby, appropriated, out of any money in the Treasury not otherwise appropriated, for the objects hereinafter stated, namely:

* * * * *

WAR DEPARTMENT.

ENGINEER'S OFFICE.

For the preparation and completion under the direction of the Secretary of War, of reports and maps and such other illustrations as may be necessary in completing the work of the geographical and topographical survey of the territory of the United States west of the one hundredth meridian, including cost of engraving and printing, thirty thousand dollars: *Provided*, That the above sum shall be so applied as to close the work.

QUARTERMASTER'S DEPARTMENT.

For payment of accounts certified to be due by the accounting-officers of the Treasury Department for incidental expenses of the Army, being for the service of the fiscal year eighteen hundred and seventy-eight, twenty-one thousand two hundred and ninety-eight dollars and ninety-two cents.

For contingent expenses of the portion of the State, War, and Navy Departments building two thousand dollars, for the current fiscal year.

For the payment of Alonzo A. Noon for improvements embraced in the military reservation at Fort Cameron, Utah Territory, as awarded by a board of military officers, one thousand one hundred and twenty dollars.

* * * * *

MILITARY ACADEMY.

For payment of accounts certified to be due by the accounting-officers of the Treasury Department for pay of professors of the Military Academy, being for the service of the fiscal year eighteen hundred and seventy-eight, five hundred and sixty-two dollars and fifty cents.

For payment of accounts certified to be due by the accounting-officers of the Treasury Department for the pay of a professor of the Military Academy, being for the service of the fiscal year eighteen hundred and seventy-nine, four hundred and seventy-seven dollars and seventy-nine cents.

For pay of commandant of cadets (lieutenant-colonel), in addition to pay as captain in the line, being a deficiency for the fiscal year eighteen hundred and eighty, five hundred dollars.

MISCELLANEOUS.

That the proper accounting-officers of the Treasury Department are hereby directed, without involving the payment of any money from the Treasury, to credit Lieutenant-Colonel T. L. Casey, Corps of Engineers, in his accounts for expenditures under the appropriations for improvement and care of public grounds", and "repairs, fuel, Executive Mansion", for the fiscal year eighteen hundred and seventy-seven, with the sum of one thousand eight hundred and twenty dollars and five cents, being the amount of certain vouchers filed by him, but remaining unadjusted because said appropriations are exhausted.

For contingent expenses of the office of the Adjutant-General in the old Navy Department building, five hundred dollars.

* * * * *

For payment of bounty to volunteers and their legal heirs, as certified by the Second Auditor and the Second Comptroller, under section four, act of June fourteenth, eighteen hundred and seventy-eight, for the year eighteen hundred and seventy-one and for prior years, ninety-three thousand one hundred and ninety-one dollars and seventeen cents.

For pay of two and three year volunteers, as certified by Second Auditor and Second Comptroller, under same section and act, for the year eighteen hundred and seventy-one and for prior years, forty-eight thousand five hundred and sixty-three dollars and fifty-one cents.

For pay of the Army for eighteen hundred and seventy-seven and prior years, nine thousand six hundred and forty-two dollars and eighty-five cents.

For expenses of recruiting for eighteen hundred and seventy-seven and prior years, one hundred and eighteen dollars and seventy-four cents..

For collecting, drilling, and organizing volunteers for eighteen hundred and seventy-one and prior years, seventy-nine dollars and twenty-nine cents.

For the draft and substitute fund for eighteen hundred and seventy-one and prior years, eight hundred and sixteen dollars and eighty-six cents.

For ordnance and ordnance stores for eighteen hundred and seventy-seven and prior years, sixty-six dollars.

For allowance for reduction of wages under eight-hour law eighteen hundred and seventy-seven and prior years, one hundred and nineteen dollars and forty-one cents.

For providing for the comfort of sick and discharged soldiers for eighteen hundred and seventy-one and prior years, five dollars and ninety-five cents.

For the medical and hospital department for eighteen hundred and seventy-seven and prior years, one thousand and twenty-nine dollars and forty-six cents.

* * * * *

For transportation of the Army during the year eighteen hundred and seventy-seven and for prior years, sixty thousand eight hundred and sixty-seven dollars and twenty-three cents.

For regular supplies furnished the Quartermaster's Department during the year eighteen hundred and seventy-seven and for prior years, eight thousand and sixty-five dollars and eleven cents.

For incidental expenses of the Quartermaster's Department for the year eighteen hundred and seventy-seven and prior years, seven thousand and twenty dollars and seventeen cents.

For barracks and quarters during the year eighteen hundred and seventy-seven and for prior years, eleven thousand two hundred and six dollars and sixty-eight cents.

For horses for the cavalry and artillery during the year eighteen hundred and seventy-seven and for prior years, five thousand two hundred and fifty-eight dollars.

For subsistence of the Army during the year eighteen hundred and seventy-seven, and for prior years, three thousand three hundred and sixty-eight dollars and ninety-five cents.

For pay, transportation, services, and supplies of Oregon and Washington Volunteers in eighteen hundred and fifty-five and eighteen hundred and fifty-six, eight thousand two hundred and seventy-five dollars and fifty-six cents.

For refunding to States expenses incurred in raising volunteers in the State of New York, sixty-one thousand eight hundred and fifty-eight dollars and ninety-five cents; State of Michigan, three hundred and forty-seven dollars and sixty cents; State of Pennsylvania, thirty-nine thousand and five dollars and seventy-eight cents; in all, one hundred and one thousand two hundred and twelve dollars and thirty-three cents.

To reimburse the State of Kentucky for expenses incurred on account of her militia forces, fifteen thousand dollars.

For horses and other property lost in the military service during the year eighteen hundred and seventy-seven, and for prior years, forty-three thousand eight hundred and seventy-eight dollars and sixty cents: *Provided*, That no portion of this amount shall be paid for the value of the steamer Peerless lost at sea November fourth, eighteen hundred and sixty-one.

For commutation of rations to soldiers while held as prisoners of war, eight thousand two hundred and twenty-one dollars and thirty-eight cents, being for eighteen hundred and seventy-seven and prior years, including pay of volunteers for eighteen hundred and seventy-one and prior years, twenty-two dollars and twenty-five cents.

For Bureau of Refugees, Freedmen, and Abandoned Lands for eighteen hundred and seventy-seven, and prior years, one dollar.

For transportation of officers' baggage for same period, one hundred and sixty-seven dollars and eighty-eight cents.

For clothing for the Army for same period, for the year eighteen hundred and seventy-seven and for prior years, four dollars and fifteen cents.

* * * * *

Approved June 16, 1880.

XIV.—AN ACT to correct the military record of Byron Rosecrans.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the military record of Byron Rosecrans, late of Company H, Twenty-ninth Michigan Volunteer Infantry, be corrected by removing the charge of desertion against him, and that he be granted an honorable discharge as of the date of the mustering out of said regiment.

Approved June 16, 1880.

"The Secretary of the Treasury is directed to withhold all payments to any railroad company and its assigns, on account of freights or transportation over their respective roads of any kind, to the amount of payments made by the United States for interest upon bonds of the United States issued to any such company, and which shall not have been reimbursed; together with the five per centum of net earnings due and unapplied, as provided by law."

"4th. Shall any part, and, if so, what part, of the compensation due for transportation services rendered for the Quartermaster's Department over that portion of said Kansas Pacific Railroad—244 miles—which was built without aid of Government bonds, be withheld?"

Answer. For reasons indicated in my reply to your second question, I think *all* compensation should be withheld as to this portion of that road, as well as to that in aid of which bonds issued.

Your fifth question states that the Kansas Pacific and Denver Pacific have been consolidated with the Union Pacific, and asks if payment for services over these lines should be withheld and applied to the debt of the Union Pacific.

Answer. As stated in the second answer, the compensation should be entirely withheld, until otherwise directed by the court, because the Kansas Pacific Railway Company is indebted for interest paid by the United States upon its subsidy bonds. (R. S., sec. 5260.)

"6th. *Shall all compensation* due for transportation for the Quartermaster's Department over those portions of the Sioux City and Pacific and the Central Branch Union Pacific Railroads, which were built by aid of Government bonds, be withheld, *or shall only one-half of such compensation be withheld?*"

Answer. All; because derelict in payment of interest. (R. S., sec. 5260.)

"7th. Shall any part, and, if so, what part, of the compensation due for transportation services rendered for the Quartermaster's Department over lines owned, leased, controlled, and operated by said Sioux City and Pacific and Central Branch Union Pacific Railroad Companies, which were not built by aid from Government bonds, be withheld?"

Answer. All; for reasons indicated in the second answer. (R. S., sec. 5260.)

None of these corporations appear to be affected by the act relating to the compensation of roads which received grants of land upon the condition of a free use of the road. Of course considerations additional to those above suggested would arise as to any such company.

The letters of the Secretary of War and of the Quartermaster General are herewith returned, as requested.

Very respectfully, your obedient servant,

CHAS. DEVENS,
Attorney General.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 57.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, July 2, 1880.

The following extracts of an Act of Congress are published for the information and government of all concerned:.

AN ACT making appropriations for the sundry civil expenses of the government for the fiscal year ending June thirtieth, eighteen hundred and eighty-one, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums be, and the same are hereby, appropriated for the objects hereinafter expressed, for the fiscal year ending June thirtieth, eighteen hundred and eighty-one, namely:

UNDER THE TREASURY DEPARTMENT.

PUBLIC BUILDINGS.

* * * * *

To enable the Secretary of War to cause to be constructed a fire-proof roof for the building on the corner of Seventeenth and F streets, Washington, District of Columbia, known as Winder's building, twenty-five thousand one hundred and seventy-eight dollars and fourteen cents, or so much thereof as may be necessary.

* * * * *

UNDER THE WAR DEPARTMENT.

SIGNAL SERVICE.

Observation and report of storms: For the expenses of the observation and report of storms by telegraph and signal for the benefit of commerce and agriculture throughout the United States; for manufacture, purchase, and repair of meteorological and other necessary instruments; for telegraphing reports; for expenses of storm-signals announcing the probable approach and force of storms; for continuing the establishment and connection of stations at life-saving stations and light-houses; for instrument-shelters; for hire, furniture, and expenses of offices maintained for public use in cities and ports receiving reports; for river reports; for maps and bulletins to be displayed in chambers of commerce and boards of trade rooms, and for distribution; for books, periodicals, newspapers, and stationery; and for incidental expenses not otherwise provided for, three hundred and seventy-five thousand dollars. There shall be added to the Signal Corps fifty privates; and from and after the passage of this act the Chief Signal Officer shall have the rank and pay of a brigadier-general.

Construction, maintenance, and repair of military telegraph lines: For the construction and continuing the construction, maintenance, and use of military telegraph lines on the Indian and Mexican frontiers and in the Northwest, and for the connection of military posts and stations, seventy-five thousand dollars.

National cemeteries: For maintaining and improving national cemeteries, one hundred thousand dollars.

For pay of seventy-two superintendents of national cemeteries, fifty-nine thousand seven hundred and twenty dollars.

To construct roadway from Fort Scott, Kansas, to the National Cemetery near that city, five thousand five hundred dollars, subject to the approval of the Secretary of War.

ARMORIES AND ARSENALS.

Arsenal at Springfield, Massachusetts: For repairs and preservation of grounds, buildings and machinery, not used for manufacturing purposes, of the arsenal, and for erecting guard-house at Springfield, Massachusetts, fifteen thousand dollars.

Rock Island arsenal, Rock Island, Illinois: For finishing shop G, an iron-working and finishing shop for the arsenal, ninety-five thousand dollars.

For shop I, a wood-working and leather-working shop for the arsenal, fifty-five thousand dollars.

For shop H, an iron-finishing shop for the armory, forty-five thousand dollars.

For an elevated iron water-tank for fire protection and general water-supply of the arsenal, five thousand dollars.

For general care, preservation, and improvement: For building new roads; care and preservation of the water-power; painting and care and preservation of permanent buildings and bridges and shores of the island; building fences and grading grounds; and repairs of and extension of railroad, twelve thousand dollars; and for care and preservation of the Rock Island bridge, and expense of maintaining and operating the draw, nine thousand dollars.

For developing and maintenance of water-power, fifty thousand dollars.

For the repair and restoration of the wharf at the arsenal, Washington, District of Columbia, two thousand dollars.

Sandy Hook proving-ground, Sandy Hook, New Jersey: For clearing, leveling, grading, and building roads and walks at the proving-ground, five thousand dollars.

Repairs of arsenals: For repairs of smaller arsenals, and to meet such unforeseen expenditures at arsenals as accident or other contingencies during the year may render necessary, forty thousand dollars.

For completing repairs on wharf for Benicia arsenal, California, five thousand dollars.

For continuing boring the artesian well at Benicia wharf, California, five thousand dollars.

BUILDINGS AND GROUNDS IN AND AROUND WASHINGTON AND THE EXECUTIVE MANSION.

Improvement and care of public grounds: For filling in and improving grounds south of Executive Mansion, fifteen thousand dollars.

For ordinary care of greenhouses and the nursery, one thousand five hundred dollars.

For ordinary care of Lafayette Square, one thousand dollars.

For care and improvement of reservation number three (Monument grounds), one thousand dollars.

For construction and repair of iron fences, five hundred dollars.

For manure, and hauling the same, four thousand dollars.

For painting iron fences, vases, lamps, and lamp-posts, one thousand five hundred dollars.

For purchase and repair of seats, five hundred dollars.

For purchase and repair of tools, five hundred dollars.

For trees, tree-stakes, lime, whitewashing, and stock for nursery, three thousand dollars.

For removing snow and ice, one thousand dollars.

For flower-pots, twine, baskets, and lycopodium, one thousand dollars.

For care and construction and repair of fountains in the public grounds, one thousand five hundred dollars.

For abating nuisances, five hundred dollars.

For improving various reservations, ten thousand dollars.

Executive Mansion: For care of and repairs to the Executive Mansion, and for furniture, twenty thousand dollars; fuel for the Executive Mansion and the greenhouses, two thousand dollars; care and necessary repairs of the greenhouses, five thousand five hundred dollars; in all, twenty-seven thousand five hundred dollars.

Lighting the Executive Mansion and public grounds: For gas, pay of lamp-lighters, gas-fitters, plumbers, plumbing, lamp-posts, matches, and repairs of all kinds; fuel for office, for the watchmen's lodges, and for the greenhouses in the nursery, fifteen thousand dollars: *Provided*, That no more than twenty-five dollars shall be paid per lamp for gas under

any expenditure provided for in this act; and in case a contract cannot be made at that rate the engineer in charge is hereby authorized to substitute other illuminating material, and to use so much of the sum hereby appropriated as may be necessary for that purpose.

Repair of water-pipes and fire-plugs: For repairing and extending water-pipes, purchase of apparatus to clean them, and for cleaning the springs and repairing and renewing the pipes of the same that supply the Capitol, the Executive Mansion, and the building for the State, War, and Navy Departments, two thousand five hundred dollars.

Telegraph to connect the Capitol with the departments and the Government Printing Office: For repair and care of the same, one thousand dollars.

Building for State, War, and Navy Departments: To continue work on the north wing of the building, four hundred and fifty thousand dollars, to be immediately available.

For continuing the work on the Washington Monument, one hundred and fifty thousand dollars.

To enable the Joint Committee on Public Buildings and Grounds to defray expenses already incurred in procuring a model of proposed changes in the Washington Monument, one hundred and forty-seven dollars and eighty-five cents.

MISCELLANEOUS OBJECTS UNDER WAR DEPARTMENT.

Survey of the Northern and Northwestern Lakes: For reduction of the field-work of the Lake survey; for the preparation and publication of the final report, for printing charts for the use of navigators, for continuance of water-level observations, and miscellaneous, forty thousand dollars.

Military surveys and reconnoissances in the military divisions and departments, west of the Mississippi River, twelve thousand five hundred dollars.

For transportation of reports and maps to foreign countries through the Smithsonian Institution, five hundred dollars.

For the completion of the necessary buildings for headquarters of the Department of Dakota, at the military post of Fort Snelling, Minnesota, one hundred thousand dollars.

For the construction of a new military post at or near the Musselshell River, in the Territory of Montana, at a site to be approved by the Secretary of War, forty thousand dollars.

For the construction of necessary buildings, including officers' quarters, for the headquarters already commenced of the military Department of

Texas on the military reservation at San Antonio, Texas, seventy-five thousand dollars; the total cost thereof shall not exceed one hundred and twenty-five thousand dollars.

For continuing the construction of quarters at Fort Omaha, Nebraska, twenty-five thousand dollars.

For the repair of the government quarters at Fortress Monroe, Virginia, twenty thousand dollars.

For the continuance of Fort Assinaboine, Montana Territory, eighty thousand dollars.

To enable the Secretary of War to continue the tests of iron and steel, ten thousand dollars.

To complete the purchase of Ringgold barracks, Texas, ten thousand five hundred and thirty-eight dollars and nineteen cents.

To complete roadway from Vicksburg, Mississippi, to the National Cemetery near that city, eight thousand dollars.

For continuing the preparation of the publication of the official Records of the War of the Rebellion, both of the Union and Confederate armies, and for the printing and binding, under direction of the Secretary of War, of ten thousand copies of a compilation of the official records, Union and Confederate, of the war of the rebellion, so far as the same may be ready for publication during the fiscal year, forty thousand dollars; and of said number seven thousand copies shall be for the use of the House of Representatives, two thousand copies for the use of the Senate, and one thousand copies for the use of the executive departments; and for the compensation of temporary clerks and other employees engaged thereon, the collection of such Confederate records as may be placed at the disposal of the government by gift or loan, for rent of necessary offices, for fuel, stationery, and incidental expenses, forty thousand four hundred and ninety dollars; and the Secretary of War is authorized to negotiate with the legal representatives of the late Confederate Generals Bragg and Polk for the purchase of their private papers relating to the late war, and said Secretary shall report thereon at the next session of Congress.

Expenses of military convicts: For payment of costs and charges of State penitentiaries for the care, clothing, maintenance, and medical attendance of United States military convicts confined in them, sixteen thousand dollars.

Support and improvement of the Leavenworth military prison, Fort Leavenworth, Kansas: For purchase of subsistence stores, oil, wicking, and fuel for heating and cooking purposes and running machinery, twenty-eight thousand one hundred and sixty-five dollars;

For hay for prisoners' beds; for blank books and stationery; for stoves and stove-pipe, for use in buildings not heated by steam; for miscellaneous stores, drainage of grounds, disinfectants, and other general purposes, nine hundred and twenty-five dollars;

For material for clothing, for hats, for each prisoner on discharge; for payment of five dollars to each prisoner on discharge; for expenses of pursuing, and payment of rewards for apprehension and delivery of escaped prisoners, three thousand two hundred and thirty-one dollars and twenty-five cents;

For hose for use in case of fire and for filling cisterns, and for tools and materials in shops, repairs of Army transportation, cleaning and repairing machinery and belting, three thousand eight hundred dollars;

For tobacco for issue to prisoners on special and excessive hard labor, four hundred dollars;

For foreman and engineers, and mechanics, and watchmen, seven thousand nine hundred and twenty dollars;

For teamsters, one thousand eight hundred dollars;

For clerks in offices of disbursing-officer and acting assistant quartermaster, two thousand seven hundred dollars;

For extra-duty pay, four hundred and sixty-nine dollars and fifty-five cents.

For paving-bricks, two thousand five hundred dollars;

For repairs to officers' quarters, prison buildings, shops, and for extension of shops, three thousand dollars;

For purchase of supplies from the Medical Department, one thousand dollars; in all, fifty-five thousand eight hundred and ten dollars and eighty cents.

United States Artillery School at Fortress Monroe, Virginia: To provide for text-books, drawing materials, models, and material necessary in the science of engineering and of artillery, stationery, and miscellaneous necessaries for the use of the school, five thousand dollars.

Artificial limbs: For furnishing artificial limbs and appliances, or commutation therefor, and transportation, two hundred and fifty thousand dollars.

Appliances for disabled soldiers: For providing surgical appliances for persons disabled in the military or naval service of the United States, not otherwise provided for, three thousand dollars.

Printing Catalogue of the Library of the Surgeon-General's Office: For printing and binding the first and second volumes of the Catalogue of the Library of the Surgeon-General's Office, six thousand five hundred dollars.

Support of transient paupers: For care, support, and medical treatment of seventy-five transient paupers, medical and surgical patients, in the city of Washington, under a contract to be made with such institution as the Surgeon-General of the Army may select, fifteen thousand dollars.

Support of National Home for Disabled Volunteer Soldiers: Current expenses, including construction and repairs: For the Central Branch, for the Eastern Branch, for the Northwestern Branch, for the Southern Branch, and for barracks and other necessary construction purposes, for clothing of extra sizes and underclothing, for out-door relief and incidental expenses, one million and thirty-three thousand five hundred and sixty dollars and eighty-three cents: *Provided*, That so much of this amount as may be necessary, not exceeding thirty thousand dollars, is hereby authorized to be used for the purpose of rebuilding Memorial Hall at Dayton, Ohio: *Provided further*, That General John M. Palmer, of Illinois, General William B. Franklin, of Connecticut, and General Charles W. Roberts, of Maine, are hereby appointed managers of the National Home for Disabled Volunteer Soldiers to fill vacancies which occurred on the twenty-first day of April, eighteen hundred and seventy-eight; and General Martin T. MacMahon, of New York, General John Love, of Indiana, and Major David C. Fulton, of Wisconsin, are hereby appointed managers of said National Home, to fill vacancies which occurred on the twenty-first day of April, eighteen hundred and eighty.

That the buildings and grounds adjoining the Washington Asylum in the District of Columbia, heretofore used as a naval and Army magazine, be, and the same hereby are, added to the grounds of the asylum, and subjected to the control of the Commissioners of the District of Columbia as part of the asylum until otherwise ordered.

Mississippi River Commission: For surveys and examinations and the necessary salaries and other expenses of the Mississippi River Commission, one hundred and fifty thousand dollars.

* * * * *

GEOLOGICAL SURVEY.

* * * * *

For the expenses of the Geological Survey, and the classification of the public lands and examination of the geological structure, mineral resources, and products of the national domain, to be expended under the direction of the Secretary of the Interior, one hundred and fifty thousand dollars. And the Secretary of War is hereby authorized to detail not

exceeding two officers of the Ordnance Corps to serve with the Geological Survey: *Provided*, That in his judgment it can be done without injury to the service.

To complete the office-work of the United States geological and geographical survey of the Territories, ten thousand dollars.

* * * * *

MISCELLANEOUS OBJECTS.

GOVERNMENT HOSPITAL FOR THE INSANE.

Current expenses, Government Hospital for the Insane:

For support, clothing, and treatment of the insane of the Army, Navy, Marine Corps, and Revenue-Cutter Service, and of all persons who have become insane since their entry into the military or naval service of the United States, and who are indigent, and of the indigent insane of the District of Columbia, one hundred and forty-three thousand dollars; and of this sum not exceeding one thousand dollars may be used for transporting patients to their friends: *Provided*, That hereafter the admission to the hospital shall be limited to such persons as are entitled to treatment therein under the provisions of title fifty-nine, chapter four, of the Revised Statutes of the United States, and under the act approved March third, eighteen hundred and seventy-five, chapter one hundred and fifty-six, second session, Forty-third Congress.

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PUBLIC PRINTING AND BINDING.

* * * * *

For printing and binding * * *; for the War Department, one hundred and twenty thousand dollars; * * * *

* * * * *

Approved June 16, 1880.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 58.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, July 12, 1880.

The following Act of Congress is published for the information and government of all concerned:

AN ACT making appropriations for the construction, repair, completion, and preservation of certain works on rivers and harbors, and for other purposes:

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums of money be, and are hereby, appropriated, to be paid out of any money in the Treasury not otherwise appropriated, to be expended, under the direction of the Secretary of War, for the construction, repair, completion, and preservation of the public works hereinafter named:

Improving the gut opposite Bath, Maine: Continuing improvement, seven thousand dollars.

Improving harbor at Belfast, Maine: Continuing operations, three thousand dollars.

Improving Richmond Island harbor, Maine: Continuing operations, three thousand dollars.

For the completion of the improvement of Lubec Channel, Maine, twenty thousand dollars.

Improving harbor at Portsmouth, New Hampshire: Continuing improvement, twenty-five thousand dollars.

Improving harbor at Burlington, Vermont: Continuing improvement, ten thousand dollars.

Improving harbor at Swanton, Vermont: Continuing improvement, two thousand five hundred dollars.

Improving harbor at Plymouth, Massachusetts: Continuing operations, ten thousand dollars.

Improving harbor at Provincetown, Massachusetts: Maintenance and annual repairs, five hundred dollars.

Improving harbor at Bridgeport, Connecticut: Continuing improvement, ten thousand dollars.

Improving Nantucket Harbor, Massachusetts, fifty thousand dollars.

Improving harbor at Milford, Connecticut: Continuing improvement, five thousand dollars.

Improving harbor at New Haven, Connecticut: Continuing improvement, fifteen thousand dollars.

Improving harbor at Norwalk, Connecticut: Continuing improvement, five thousand dollars; and so much of said appropriation as shall be necessary therefor shall be so expended as to have the channel six feet deep at low water between the steamboat landing in said Norwalk and Long Island Sound.

Improving harbor at Southport, Connecticut: Continuing improvement, two thousand five hundred dollars.

Improving harbor at Buffalo, New York: Continuing improvement, ninety thousand dollars.

Improving harbor at Charlotte, New York: Repair of piers, five thousand dollars.

Improving harbor at Dunkirk, New York: Continuing improvement, ten thousand dollars.

Improving Echo Harbor, New Rochelle, New York: Continuing improvement, three thousand dollars.

Improving harbor at Great Sodus Bay, New York: Continuing operations, three thousand dollars.

Improving harbor at Little Sodus Bay, New York: Continuing operations, twenty thousand dollars.

Improving harbor at Oak Orchard, New York: Continuing operations, five hundred dollars.

Improving Cathance River, Maine, ten thousand dollars.

Improving harbor at Oswego, New York: Continuing improvement, ninety thousand dollars.

Improving harbor at Plattsburg, New York: For dredging, one thousand dollars.

Improving harbor at Port Jefferson, Long Island Sound, New York: Continuing operations, three thousand dollars.

Improving harbor at Pulneyville, New York: Continuing operations, three thousand dollars

Improving harbor at Erie, Pennsylvania: Continuing improvement, twenty-five thousand dollars.

Constructing pier in Delaware Bay, near Lewes, Delaware: Continuing operations, ten thousand dollars.

Piers of ice-harbor at New Castle, Delaware: Continuing operations, three thousand dollars.

Improving harbor at Wilmington, Delaware: To dredge the bar and channel at the mouth of the Christiana River, and make such survey as

may be necessary to determine the site of such works as may be necessary for the permanent improvement of said river: Continuing operations, ten thousand dollars.

Improving harbor at Baltimore, Maryland: Continuing operations, one hundred thousand dollars.

Improving Breton Bay, Leonardtown, Maryland: Continuing improvement, three thousand dollars.

Improving the harbors and channels at Washington and Georgetown, District of Columbia: Continuing the improvements, including the removal of rocks, forty thousand dollars.

Improving harbor at Norfolk, Virginia, and its approaches: Continuing improvement, fifty thousand dollars.

Improving harbor at Onancock, Virginia: Continuing improvement, five thousand dollars.

Improving harbor at Charleston, South Carolina: Continuing improvement, one hundred and seventy thousand dollars.

Improving harbor at Savannah and Savannah River, Georgia: Continuing improvement, sixty-five thousand dollars.

Improving harbor at Brunswick, Georgia: Continuing improvement, ten thousand dollars.

Improving harbor at Cedar Keys, Florida: Continuing improvement, fifteen thousand dollars.

Improving harbor at Pensacola, Florida: Continuing improvement, forty thousand dollars.

Improving harbor at Mobile, Alabama: Continuing improvement, one hundred and twenty-five thousand dollars.

Improving Mississippi River at and near Vicksburg, and protection of harbor at Vicksburg, Mississippi: Continuing improvement, twenty thousand dollars.

Improving harbor at New Orleans, Louisiana: Continuing improvement, seventy-five thousand dollars.

Improving outer bar, Galveston Harbor, Texas: Continuing operations, one hundred and seventy-five thousand dollars.

Improving harbor at Ashtabula, Ohio: Continuing operations, twenty thousand dollars.

Improving harbor at Black River, Ohio: Continuing operations, one thousand dollars.

Improving harbor at Cleveland, Ohio: Continuing improvement, one hundred and twenty-five thousand dollars.

Improving harbor at Conneaut, Ohio; Continuing operations, six thousand dollars.

Improving harbor at Fairport, Ohio: Continuing operations, three thousand dollars.

Improving harbor at Huron, Ohio: Continuing operations, three thousand dollars.

Ice-harbor at mouth of Muskingum River, Ohio: Continuing operations, fifty thousand dollars.

Improving harbor at Port Clinton, Ohio: Continuing operations, five thousand dollars.

Improving and surveying harbor at Sandusky City, Ohio: Continuing operations, twelve thousand five hundred dollars.

Improving harbor to the depth of sixteen feet at Toledo, Ohio: Continuing operations, thirty thousand dollars.

Improving harbor at Vermillion, Ohio: Continuing operations, two thousand dollars.

Improving outside harbor at Michigan City, Indiana: Continuing operations, forty thousand dollars; to be used and expended in improving the inner harbor, the additional sum of fifteen thousand dollars.

Improving harbor at Calumet, Illinois: Continuing improvement, twenty thousand dollars.

Improving outside harbor at Chicago, Illinois: Continuing improvement, including commencement of construction of exterior breakwater, one hundred and forty-five thousand dollars.

Improving Galena River and Harbor, Illinois: Continuing improvement, twelve thousand dollars.

Improving harbor and the Mississippi River at Memphis, Tennessee: Continuing improvement, fifteen thousand dollars.

Improving harbor and river at Au Sable, Michigan: Continuing operations, seven thousand dollars.

Improving harbor at Black Lake, Michigan: Continuing operations, six thousand dollars.

Improving harbor at Charlevoix, Michigan: Continuing improvement, ten thousand dollars.

Improving harbor at Boston, Massachusetts, seventy-five thousand dollars; of which sum thirty thousand dollars shall be expended in the said harbor; twenty-two thousand five hundred dollars at the mouth of Charles River in said harbor and up to Watertown; seventeen thousand five hundred dollars in said harbor at mouth of Mystic River, and five thousand dollars from said harbor to Nantasket Beach.

Improving harbor at Cheboygan, Michigan: Continuing operations, six thousand dollars.

Improving harbor at Grand Haven, Michigan: Continuing operations, fifty thousand dollars.

Harbor of refuge at Lake Huron: Continuing operations, seventy-five thousand dollars.

Improving harbor at Ludington, Michigan: Continuing operations, eight thousand dollars.

Improving harbor at Manistee, Michigan: Continuing improvement, ten thousand dollars.

Improving harbor at Marquette, Michigan: For repairs of existing work, one thousand dollars.

Improving harbor at Monroe, Michigan: Continuing operations, two thousand dollars.

Improving Manistique Harbor, Michigan, five thousand dollars.

Improving harbor at Muskegon, Michigan: Continuing operations, seven thousand five hundred dollars.

Improving harbor at Ontonagon, Michigan: Continuing improvement, fifteen thousand dollars; of which sum two thousand dollars shall be expended in dredging.

Improving harbor at Pentwater, Michigan; Continuing operations, four thousand dollars.

Harbor of refuge at Portage Lake, Lake Michigan: Continuing operations, ten thousand dollars.

Improving river and harbor at Saint Joseph, Michigan, including channel leading up to Benton Harbor: Continuing operations, eight thousand dollars.

Improving harbor at Saugatuck, Michigan: Continuing improvement, five thousand dollars.

Improving harbor at South Haven, Michigan: Continuing improvement, five thousand dollars.

Improving harbor at White River, Michigan: Continuing operations, five thousand dollars.

Improving harbor at Ahnapee, Wisconsin: Continuing improvement, seven thousand dollars.

Improving harbor at Green Bay, Wisconsin: Continuing improvement, six thousand dollars.

Improving harbor at Kenosha, Wisconsin: Continuing improvement, five thousand dollars.

Improving harbor at Manitowoc, Wisconsin: Continuing operations, seven thousand dollars.

Improving harbor a[t] Menomonee, Wisconsin: Continuing improvement, ten thousand dollars.

Improving harbor at Milwaukee, Wisconsin; Continuing operations, ten thousand dollars.

Improving harbor at Port Washington, Wisconsin: Continuing improvement, twenty thousand dollars.

Improving harbor at Racine, Wisconsin: Continuing operations, six thousand dollars.

Improving harbor at Sheboygan, Wisconsin: Repairs and dredging, seven thousand dollars.

Improving Superior Bay, Wisconsin: Dredging for improvement of natural entrance, and for repairing existing works, five thousand dollars.

Harbor of refuge at entrance of Sturgeon Bay Canal, Wisconsin: Continuing improvement, ten thousand dollars: *Provided*, That said sum shall not be expended until any private or corporate right which may exist to impose charges for the use of said harbor shall have been relinquished in manner satisfactory to the Secretary of War.

Improving harbor at Two Rivers, Wisconsin: Continuing improvement, twenty thousand dollars.

Improving Rush Chute and harbor of Burlington, Iowa: Continuing operations, five thousand dollars.

Improving harbor at Muscatine, Iowa: Continuing the improvement seven thousand five hundred dollars.

Improving harbor at Duluth, Minnesota: Continuing the improvement, twenty-five thousand dollars.

Improving harbor at Grand Marais, Minnesota: Continuing the improvement, ten thousand dollars.

Improving Kennebunk River, Maine: Continuing operations, two thousand dollars.

For improving Exeter River, in the State of New Hampshire, twenty thousand dollars.

Improving Otter Creek, Vermont: Continuing improvement, two thousand dollars.

Improving harbor at Newburyport, Massachusetts, fifty thousand dollars.

Improving Merrimac River, Massachusetts: Continuing operations, twelve thousand dollars.

Improving Providence River and Narragansett Bay, Rhode Island: Continuing improvement, sixty thousand dollars.

Improving Little Narragansett Bay, Rhode Island: Continuing improvement, five thousand dollars.

Improving Connecticut River, below Hartford, Connecticut: Continuing improvement, ten thousand dollars.

Improving Housatonic River, Connecticut: Continuing improvement, two thousand dollars.

Constructing breakwater at New Haven, Connecticut: Continuing operations, thirty thousand dollars.

Improving Thames River, Connecticut: Continuing improvement, twenty-five thousand dollars; of which sum, two thousand five hundred dollars shall be expended in the removal of rocks and sand from New London Harbor.

Removing obstructions in East River and Hell Gate, New York: Continuing improvement, two hundred thousand dollars.

Improving East Chester Creek, New York: Continuing improvement, three thousand five hundred dollars.

Improving Hudson River, New York: Continuing operations, twenty thousand dollars.

Improving Cohansey Creek, New Jersey: Continuing improvement, four thousand five hundred dollars.

Improving Elizabeth River, New Jersey: Continuing improvement, seven thousand five hundred dollars.

Improving Manisquan River, New Jersey: Continuing improvement, twenty thousand dollars.

Improving Passaic River above Newark, New Jersey: Continuing improvement, two thousand dollars[.]

Improving Rahway River, New Jersey: Continuing improvement, ten thousand dollars.

Improving Salem River, New Jersey: Continuing improvement, three thousand dollars.

Improving Shrewsbury River, New Jersey: Continuing improvement, thirty thousand dollars.

Improving Woodbridge Creek, New Jersey: Continuing improvement, five thousand dollars.

Improving South River, Middlesex County, New Jersey, forty thousand dollars.

Improving harbor at Frankfort, Michigan, five thousand dollars, to be expended in extending piers or dredging, at discretion of Secretary of War.

Improving navigation of Allegheney River from mouth of French Creek to Pittsburgh, Pennsylvania: Continuing operations, twenty thousand dollars.

Improving Schuylkill River, Pennsylvania: Continuing improvement, forty thousand dollars.

Improving Delaware River, below Bridesburg, Pennsylvania: Continuing improvement, eighty-five thousand dollars; of which sum forty thousand dollars shall be expended at or near Petty's Island, between said island and Philadelphia, and ten thousand dollars at or near Smith's Island, between Philadelphia and Camden, through the sand-spit.

Improving Delaware River, between Trenton, New Jersey, and Bridesburg, Pennsylvania: Continuing operations, ten thousand dollars.

Improving Delaware River at Schooner Ledge: Continuing improvement, forty thousand dollars

Improving Delaware Rriver, near Cherry Island Flats: Continuing improvement, one hundred thousand dollars.

Improving Mispillion Creek, Delaware: Continuing improvement, four thousand dollars.

Improving Wicomico River, Maryland, below Salisbury: Continuing operations, five thousand dollars.

Improving harbor at Annapolis, Maryland, five thousand dollars.

Dredging a channel in the Potomac River, through the flats in front of Mount Vernon, Virginia: Continuing operations, three thousand dollars.

Improving Appomattox River, Virginia: Continuing improvement, twenty thousand dollars.

Improving Blackwater River, Virginia: Continuing operations, three thousand five hundred dollars.

Improving Chickahominy River, Virginia: Continuing operations, two thousand dollars.

Improving James River, Virginia: Continuing improvement, seventy-five thousand dollars.

Improving New River, from mouth of Wilson, in Grayson County, Virginia, to mouth of Greenbrier River, twenty-four thousand dollars; of which sum twelve thousand dollars shall be expended in the continuation of the work from the mouth of Greenbrier, up; seven thousand dollars in the continuation of the work formerly prosecuted on the river in Wythe County, and five thousand dollars between the lead mines in Wythe County and the mouth of Wilson, in Grayson County.

Improving Raritan River, New Jersey, one hundred thousand dollars; of which sum seventy thousand dollars shall be expended in the removal of rocks at Whitehead's sand-dock, and thirty thousand dollars for dredging the shoals at the Middle Ground.

Improving mouth of Nomoni Creek, Virginia: Continuing operations, five thousand dollars.

Improving North Landing River, Virginia and North Carolina: Continuing improvement, fifteen thousand dollars.

Improving Rappahannock River, Virginia: Continuing improvement, twenty-five thousand dollars.

Improving Staunton River, Virginia: Continuing improvement, seven thousand five hundred dollars.

Improving Urbana Creek, Virginia: Continuing improvement, two thousand five hundred dollars.

Improving Great Kanawha River and operation of works, West Virginia: Continuing improvement, two hundred thousand dollars.

Improving Guyandotte River, West Virginia: Continuing improvement, two thousand dollars.

Improving Cape Fear River, North Carolina: Continuing improvement, seventy thousand dollars.

Continuing improvement of Currituck Sound, Coanjok Bay, and North River Bar, North Carolina: Continuing improvement, twenty-five thousand dollars.

Improving French Broad River, North Carolina: Continuing improvement, three thousand dollars.

Improving Neuse River, North Carolina, from its mouth to the head of navigation: Continuing improvement, forty-five thousand dollars.

Improving Pamlico and Tar Rivers, North Caralina: Continuing operations, nine thousand dollars.

Improving Scuppernong River, North Carolina: Continuing improvement, one thousand dollars.

Improving Trent River, North Carolina: Continuing improvement, ten thousand dollars.

Improving Chattahoochee River, Georgia: Continuing improvement, twenty thousand dollars.

Improving Coosa River, Georgia and Alabama: Continuing improvement, seventy-five thousand dollars.

Improving Flint River, Georgia: Continuing improvement, twenty thousand dollars; of which sum ten thousand dollars shall be expended below Albany, and ten thousand dollars between Albany and Montezuma.

Improving Ocmulgee River, Georgia: Continuing operations, seven thousand dollars.

Improving Oconee River, Georgia: Continuing operations, one thousand five hundred dollars.

Improving Oostenaula and Coosawattee Rivers, Georgia: Continuing operations, two thousand dollars.

Improving Apalachicola River, Florida: Continuing improvement, two thousand dollars.

Improving Apalachicola Bay, Florida, ten thousand dollars.

Improving Choctawhatchee River, Florida and Alabama up to Newton: Continuing operations, seven thousand dollars

Improving inside passage between Fernandina and Saint John's, Florida: Continuing improvement, at such point as may be selected by the chief engineer, and approved by the Secretary of War, seven thousand dollars.

Improving Alabama River, Alabama: Continuing improvement, twenty-five thousand dollars.

Improving Warrior and Tombigbee Rivers, Alabama and Mississippi, forty-seven thousand dollars; of which sum twenty thousand dollars shall be expended on the Warrior, twelve thousand dollars on the Tombigbee between Columbus and Vienna, and fifteen thousand dollars on the Tombigbee below Vienna.

Improving Tombigbee River above Columbus, Mississippi: Continuing improvement, four thousand dollars.

Improving Big Sunflower River, Mississippi: Continuing improvement, eight thousand dollars.

Improving Coldwater River, Mississippi: Continuing improvement, four thousand dollars.

Improving Pascagoula River, Mississippi: Continuing improvement, twenty thousand dollars.

Improving Pearl River, Mississippi, from Jackson to Carthage: Continuing improvement, seven thousand five hundred dollars.

Improving Yazoo River, Mississippi: Continuing improvement, twelve thousand dollars.

Improving Bayou La Fourche, Louisiana: Continuing improvement, five thousand dollars.

Removing obstructions from Red River, Louisiana: Continuing operations, including construction of snag-boat, sixty thousand dollars.

Removing raft in Red River and closing Tone's Bayou, Louisiana: Continuing operations, twenty-five thousand dollars.

Improving Tallahatchee River, Mississippi: Continuing improvement, nine thousand dollars, of which sum four thousand dollars shall be expended below Coldwater and five thousand dollars between the mouth of Coldwater and Batesville.

Improving Aransas Pass and Bay, up to Rockport and Corpus Christi, Texas: Continuing improvement, sixty-five thousand dollars.

Improving Neches River, Texas: Continuing operations, five thousand dollars.

Improving Pass Cavallo Inlet into Matagorda Bay, Texas: Continuing improvement, fifty thousand dollars.

Improving ship-channel, Galveston Bay: Continuing improvement, fifty thousand dollars.

Improving Sheepshead Bay, New York, three thousand dollars.

Improving Canarsie Bay, New York, ten thousand dollars.

Improving Nottoway River, Virginia, five thousand dollars.

Improving Rockland Harbor, Maine, twenty thousand dollars.

Improving Flushing Bay, New York, fifteen thousand dollars: *Provided*, That in the judgment of the engineer in charge this expenditure can be made without serious detriment to property interests on the Newtown side.

Improving Narrows of Sabine River, above Orange, Texas, and to deepen channel at its mouth: Continuing improvement, five thousand dollars.

Improving Sabine Pass and Blue Buck Bar, Texas: Continuing improvement, fifty thousand dollars.

Improving Trinity River, Texas: Continuing operations, four thousand dollars.

Improving Arkansas River between Fort Smith, Arkansas, and Wichita, Kansas: Continuing the improvement, fifteen thousand dollars.

Improving Fourche Le Fevre River, Arkansas; Continuing improvement, four thousand dollars.

Improving L'Anguille River, Arkansas: Continuing improvement, two thousand dollars.

Improving Ouachita River, Arkansas and Louisiana: Continuing improvement, eight thousand dollars.

Improving White and Saint Francis Rivers, Arkansas: Continuing improvement, twelve thousand dollars.

Improving Cumberland River, above Nashville, Tennessee, as follows: From Nashville to Kentucky line, fifteen thousand dollars; from Kentucky line to Smith's Shoals, ten thousand dollars; at Smith's Shoals, twenty thousand dollars.

Improving Cumberland River, below Nashville, Tennessee: Continuing improvement, twenty thousand dollars.

Improving Hiawasse River, Tennessee: Continuing operations, three thousand dollars.

Improving Tennessee River, above Chattanooga: Continuing improvement, ten thousand dollars.

Improving Tennessee River, below Chattanooga, including Muscle

Shoals, Duck River Shoal, and shoal at Reynoldsburg: Continuing operations, three hundred thousand dollars.

Improving Big Sandy River, from Catlettsburg, Kentucky, to head of navigation, fifty-five thousand dollars; of which sum fifty thousand dollars shall be expended in the construction of works at Louisa, according to the recommendation of William E. Merrill, major of Engineers, in his annual report, dated August twelfth, eighteen hundred and seventy-nine, and five thousand dollars in the further improvement of the upper river.

Improving Kentucky River from its mouth to Three Forks: Continuing operations, one hundred thousand dollars.

Improving Ohio River: Continuing the improvement, two hundred and fifty thousand dollars; of which sum one hundred thousand dollars shall be expended on Davis Island Dam, and one hundred and fifty thousand dollars on the river from its mouth to its head: *Provided*, That ten thousand dollars of the last-named sum may, in the discretion of the engineers, be expended on Indiana Chute: *And provided further*, That twenty-five thousand dollars of the sum for the improvement of the Ohio River shall be applied to continuing the improvement at Grand Chain on said River.

Improving Wabash River, Indiana: Continuing improvement, twenty-five thousand dollars.

Improving Sandusky River, Ohio: Continuing improvement, ten thousand dollars.

Improving White River, Indiana, from Wabash River to Portersville, and to the falls on West Fork: Continuing operations, twenty thousand dollars.

Improving Illinois River: Continuing improvement, one hundred and ten thousand dollars, of which sum one hundred thousand dollars shall be expended on locks and dams and ten thousand dollars for dredging.

Improving Mississippi, Missouri, and Arkansas Rivers: Removing snags, wrecks, and other obstructions, two hundred thousand dollars; of which sum one hundred thousand dollars shall be expended on the Mississippi River, sixty-five thousand dollars on the Missouri, and thirty-five thousand dollars on the Arkansas.

Improving Mississippi River, between the mouths of the Illinois and Ohio Rivers: Continuing improvement, two hundred and fifty thousand dollars; of which sum twenty thousand dollars shall be expended at Kaskaskia Bend, and fifteen thousand dollars may be expended on the harbor at Alton.

Improving Cuivre River, from mouth to Chain of Rocks, and removing snags and obstructions, two thousand dollars.

Improving Mississippi River, above the Falls of Saint Anthony: Continuing improvement, fifteen thousand dollars.

Improving Mississippi River, from Saint Paul to Des Moines Rapids: Continuing improvement, one hundred and fifty thousand dollars: *Provided*, That three thousand five hundred dollars of said sum may, in the discretion of the Chief of Engineers, be expended in closing the slough at the confluence of the Minnesota and Mississippi Rivers: *Provided further*, That three thousand dollars of the foregoing sum shall be used in dredging the western channel at or near Guttenberg, Iowa.

Improving Mississippi River, from Des Moines Rapids to mouth of Illinois River: Continuing improvement, one hundred thousand dollars.

Improving Mississippi River at Quincy, Illinois: Continuing improvement, twenty-five thousand dollars.

Removing bar in the Mississippi River, opposite Dubuque, Iowa: Continuing opperations seven thousand dollars.

Improving Rock Island Rapids, Mississippi River; Continuing improvement, eight thousand dollars.

Improving Des Moines Rapids: Continuing improvement, twenty thousand dollars.

Operating the canal at Des Moines Rapids: Continuing operations of the canal, thirty thousand dollars.

Annual expense of gauging the waters of the Mississippi River and its tributaries: Continuing observations of the rise and fall of the river and its chief tributaries, as required by joint resolution of February twenty-first, eighteen hundred and seventy-one, five thousand dollars.

Improving Upper Mississippi River: Operating snag-boat, eight thousand dollars.

Improving the Osage River, Kansas and Missouri: Continuing the improvement, thirty thousand dollars.

Improving Missouri River at Atchison, Kansas: Continuing operations, twenty thousand dollars.

Improving Missouri River at Cedar City: Continuing improvement, fifteen thousand dollars.

Improving Missouri River at Council Bluffs, Iowa, and at Omaha, Nebraska: Continuing operations, twenty thousand dollars.

Improving Missouri River at Eastport, Iowa, and at Nebraska City, Nebraska: Continuing operations, fourteen thousand dollars.

Improving the Missouri River at Brownville, ten thousand dollars.

Improving the Missouri River at Plattsmouth, ten thousand dollars.

Improving Missouri River at or near Fort Leavenworth: Continuing improvement, eight thousand dollars.

Improving Missouri River at and near Glasgow: Continuing improvement, twenty thousand dollars.

Improving Missouri River at and near Kansas City: Continuing improvement, twenty-five thousand dollars; which sum may be expended on either side of the river, in the discretion of the engineer.

Improving Missouri River at and near Saint Joseph: Continuing operations, twenty thousand dollars.

Improving Missouri River at Sioux City, Iowa: Continuing operations, eight thousand dollars.

Improving Missouri River at Vermillion, Dakota: Continuing the improvement ten thousand dollars.

Improving Missouri River, above mouth of the Yellowstone River: Continuing the improvement, twenty-five thousand dollars.

Improving Detroit River, Michigan: Continuing operations, fifty thousand dollars.

Improving Saginaw River, Michigan: Continuing operations, fifteen thousand dollars; of which sum ten thousand dollars shall be expended for removal of bars at the lower end of the river and in deepening the channel from the mouth of the river out into the bay.

Improving Saint Clair Flats, Michigan: Repairs of canal, two thousand five hundred dollars.

Improving the Chippewa River, Wisconsin: Continuing the improvement, ten thousand dollars; but this sum is appropriated subject to the same conditions and limitations imposed by section one of the act approved March third, eighteen hundred and seventy-nine, for the improvement of rivers and harbors, relating to said Chippewa River.

Improving Fox and Wisconsin Rivers, Wisconsin: Continuing improvement, one hundred and twenty-five thousand dollars; of which sum fifty thousand dollars shall be expended in continuing the improvement of the Wisconsin, and seventy-five thousand dollars for continuing the improvement of the Fox River; of which last sum three thousand dollars may, in the discretion of the engineers, be expended at the mouth of Fond du Lac.

Improving Red River of the North, Minnesota and Dakota: Continuing improvement, twenty thousand dollars.

Repairs and contingencies of public works at Saint Anthony's Falls, Minnesota: To meet repairs necessary, present and prospective, ten thousand dollars.

Improving Upper Red River, Arkansas, from Fulton to the head of the raft: Continuing improvement, ten thousand dollars.

Improving Saint Croix River, below Taylor's Falls: Continuing improvement, ten thousand dollars, of which sum three hundred dollars, or so much thereof as in the opinion of the engineers in charge may be necessary, shall be expended in the improvement of the slough on the east side of said river, known as the canal between Four-Mile Island and the foot of the Saint Croix Boom.

Improving Lower Clearwater River, Idaho: Continuing operations, five thousand dollars.

Constructing canal around Cascades of Columbia River: Continuing operations, one hundred thousand dollars.

Improving Upper Columbia River, including Snake River: Continuing improvement, fifteen thousand dollars.

Improving Upper Willamette and Yamhill Rivers: Continuing improvement, twelve thousand dollars.

Improving Lower Willamette and Columbia Rivers, from Portland, Oregon, to the sea, including the bar at the mouth of the Columbia River: Continuing improvement forty-five thousand dollars.

Improving Sacramento River, California: Continuing improvement, forty-five thousand dollars.

Improving harbor at Wilmington, California: Continuing improvement, thirty-five thousand dollars.

Examinations and surveys of South Pass of Mississippi River: To ascertain the depth of water and width of channel secured and maintained from time to time by James B. Eads at the South Pass of the Mississippi River, and to enable the Secretary of War to report during the maintenance of the work, twenty thousand dollars.

Improving the channel of Susquehanna River above and below Havre de Grace, and to complete the work at the Fishing Battery light-station near Spesutia Island, twenty-eight thousand dollars.

Improving and operating Saint Mary's River and Saint Mary's Falls Canal, two hundred and fifty thousand dollars. And the Secretary of War is hereby authorized to accept on behalf of the United States from the State of Michigan the Saint Mary's Canal and the public works thereon: *Provided*, Such transfer shall be so made as to leave the United States free from any and all debts, claims or liability of any character whatsoever, and said canal after such transfer shall be free for public use: *And provided further*, That after such transfer the Secretary of War be, and hereby is, authorized to draw from time to time his warrant on the Secretary of the Treasury to pay the actual expenses of operating and keeping said canal in repair.

Improving Buttermilk Channel, New York, sixty thousand dollars.

Improving Ashley River, South Carolina, one thousand dollars.

Improvement of Elk River, Maryland, ten thousand dollars.

Improving Cheesequake's Creek, New Jersey, twenty thousand dollars.

Improving Vermillion River, Louisiana, five thousand dollars.

Improving Bayou Terrebonne, Louisiana, ten thousand dollars.

Improving Bayou Teche, from Saint Martinsville to Port Barre, Louisiana, six thousand dollars.

Improving Bayou Courtableau, from Port Barre to Atchefalaya, Louisiana, seven thousand five hundred dollars.

Improving Susquehanna River, Pennsylvania, from Richards' Island up, fifteen thousand dollars.

Construction of harbor of refuge at Grand Marais, Michigan, ten thousand dollars.

Improving Pearl River below Jackson, Mississippi, thirty thousand dollars.

Improving Yadkin River, North Carolina, twenty thousand dollars; six thousand dollars of which may be expended for the removal of dams.

Improving White River above Buffalo Shoals, Arkansas, twenty thousand dollars.

Improving Saint Francis River between Wilkesburg and Lester Landing, Arkansas, five thousand dollars.

Improving White River between Jacksonport and Buffalo Shoals, Arkansas, five thousand dollars.

Improving Passaic River, New Jersey, from Pennsylvania Railroad bridge to its mouth, thirty thousand dollars.

Improving Arkansas River at Pine Bluff, Arkansas, twenty-five thousand dollars.

Improving Mississippi River at Natchez and Vidalia, forty thousand dollars.

Improving Skagit River, Washington Territory, two thousand five hundred dollars.

Improving Amite River, Louisiana, eight thousand dollars.

Improving Newtown Creek, New York, ten thousand dollars.

Improving Pagan Creek, Virginia, five thousand dollars.

Improving Scituate Harbor, Massachusetts, seven thousand five hundred dollars.

Improving Taunton River, Massachusetts, seventeen thousand five hundred dollars.

Improving Block Island Harbor, Rhode Island, six thousand dollars.

Improving Stonington Harbor, Connecticut, twenty-five thousand dollars.

Improving Broadkiln River, Delaware, five thousand dollars.

Improving the mouth of Duck Creek, Delaware, five thousand dollars.

Improving Broad Creek from its mouth to Laurel, Delaware, five thousand dollars.

Improving Northeast River, Maryland, five thousand five hundred dollars.

Improving Treadhaven Creek, Maryland, for three miles below Easton, three thousand dollars.

Improving Choptank River, between Denton and Greensboro, Maryland, five thousand dollars.

Improving Secretary Creek, Maryland, three thousand dollars.

Improving Dan River, between Danville, Virginia, and Madison, North Carolina, ten thousand dollars.

Improving Elk River, West Virginia, five thousand dollars.

Improving Escambia River, Florida and Alabama, eight thousand dollars.

Improving Suwannee River, Florida, five thousand dollars.

Improving Tampa Bay, Florida, deepening the bar and channel from the bar to the town of Tampa, ten thousand dollars.

Improving Tangipahoa River, Louisiana, five thousand dollars.

Improving channel over bar at mouth of Brazos River, Texas, including a report upon the capacity of the harbor at the mouth of the Brazos and its adaptability as a harbor of refuge and naval station, forty thousand dollars.

Improving Saline River, Arkansas, seven thousand five hundred dollars.

Survey of Missouri River, from its mouth to Sioux City, Iowa, thirty thousand dollars, of which sum five thousand dollars may be used, in the discretion of the Secretary of War, in protecting the work done on said river at or near Sioux City, Iowa.

Improving Missouri River at Saint Charles, Missouri, twenty-five thousand dollars.

Improving Mississippi River at and above the city of Alexandria, Missouri, ten thousand dollars.

Improving Caney Fork River, Tennessee, six thousand dollars.

Improving Obed's River, Tennessee, four thousand dollars.

Improving Monongahela River, West Virginia, at or near Laurel Run, according to plan recommended by engineer in charge, twenty-five thousand dollars.

Improving Little Kanawha River, West Virginia, building additional lock and dam, fifteen thousand dollars.

Improving Wilson Harbor, New York, ten thousand dollars.

Improving Waddington Harbor, New York, three thousand dollars.

Improving San Joaquin River, California, twenty thousand dollars.

Improving Mattaponi River, Virginia, two thousand five hundred dollars.

Improving Petalumus Creek, California, eight thousand dollars.

Improving Cowlitz River, Washington Territory, two thousand dollars

Improving Big Hatchie River, Tennessee, ten thousand dollars.

Improving Mississippi River at or near Cape Girardeau and Minton's Point, Missouri, twenty thousand dollars.

Improving Gasconade River Missouri, removing snags, five thousand dollars.

Improving Black River, Arkansas fifteen thousand dollars.

Improving Noxubee River, Mississippi, twelve thousand dollars.

Improving Mississippi River at Hannibal, Missouri, twenty-five thousand dollars.

Improving and surveying Winnipiseogee Lake, New Hampshire, five thousand dollars.

Improving Duck River, Tennessee, seven thousand dollars.

Improving Waccamaw River, South Carolina, from the mouth up to Waccamaw Lake, North Carolina, fifteen thousand dollars.

Improving Great Pedee River, South Carolina, seven thousand dollars

Improving Totusky River, Virginia, two thousand five hundred dollars

Improving York River at West Point, Virginia, ten thousand dollars.

Improving Pamunkey River, Virginia, two thousand five hundred dollars.

Improving French Broad River, Tennessee, between Knoxville and the mouth of Big Creek, ten thousand dollars.

For repair of pier in Rocky River, Ohio, four thousand dollars.

For ice-harbor at Saint Louis, Missouri, fifty thousand dollars: *Provided*, That no part of this sum shall be expended until a board of engineers shall have been convened and determined upon a plan for the construction of the work.

Improving harbor at Rock Island, Illinois, six thousand dollars.

For ice-harbor at Marcus Hook, Pennsylvania, commencing enlargement of piers and dredging, thirty-five thousand dollars.

Improving Shenandoah River, West Virginia, fifteen thousand dollars.

Improving Connecticut River, between Hartford and Holyoke, fifteen thousand dollars.

For protecting Rock Island bridge by means of sheer-booms, one thousand dollars: *Provided*, Said sum shall not be expended until the Rock Island Railroad Company shall have contributed a like sum for said purpose.

For harbor at Waukegan, Illinois, fifteen thousand dollars: *Provided*, That this sum shall not be expended until a board of three engineers shall have been convened and selected the site, and until the same and a free right of way to all points of the harbor shall have been transferred or relinquished, free of cost to the United States.

Improving Clinch River, Tennessee, ten thousand dollars; of which sum six thousand dollars shall be expended above Haynes, in Clayburn County, and four thousand dollars below said point.

Improving Oakland Harbor, California, sixty thousand dollars; and the sums of money heretofore appropriated for this improvement and unexpended are hereby reappropriated, but the sums so appropriated and reappropriated shall not be available until the right of the United States to the bed of the estuary and training-walls of this work is secured, free of expense to the government, in a manner satisfactory to the Secretary of War.

Improving Sullivan's Island for protection of Charleston Harbor, South Carolina, five thousand dollars.

Improving channel between Staten Island and New Jersey, at Elizabethport, twenty-nine thousand dollars.

Improving Missouri River at Lexington, Missouri, fifteen thousand dollars.

The Secretary of War is hereby authorized to assign an engineer from the Corps of Engineers of the United States to prepare a plan and advise with the local engineer in the expenditure of such sum as may be appropriated by the local authorities for the improvement of the harbor at Kewaunee, Wisconsin.

Improving Volusia Bar, Florida, five thousand dollars; and the Secretary of War is hereby authorized to make such special contract for the prosecution of this work as may, in his judgment, best promote the interests of the government.

The balance in hand, after payment of any existing liability, collected heretofore as tolls on the Louisville and Portland Canal, or which may hereafter be so collected prior to the passage of an act to make said canal free to the public, is hereby authorized to be expended for its improvement: *Provided*, Such expenditure shall not exceed sixty thousand dollars.

Improving Yellowstone River, Montana and Dakota, fifteen thousand dollars.

Improving harbor at Brazos Santiago, Texas, twenty-five thousand dollars.

For continuing the improvement of Sebewaing Harbor, Michigan, seven thousand dollars.

For improvement of the entrance to Yaquina Bay, Oregon, forty thousand dollars.

For improvement of the mouth of Coquille River, Oregon, ten thousand dollars.

Improving Savannah River, above Augusta, Georgia, sixteen thousand dollars.

Improving the entrance to Cumberland Sound, between Amelia and Cumberland Islands, in the States of Florida and Georgia, according to the plans and estimates of General Gillmore, the chief engineer, reported to this Congress, thirty thousand dollars.

Improving Saint John's River, Florida, by deepening the bar at the mouth thereof, according to the report of the Chief of Engineers made to the Secretary of War and reported to this Congress, one hundred and twenty-five thousand dollars.

For the reservoirs at the headwaters of the Mississippi River, to be used in the construction of a dam at Lake Winnibigoshish, seventy-five thousand dollars: *Provided*, That all injuries occasioned to individuals by overflow of their lands shall be ascertained and determined by agreement or in accordance with the laws of Minnesota, and shall not exceed in the aggregate five thousand dollars.

Such parts of the money appropriated by this act for any particular improvement requiring locks and dams, as may be necessary in the prosecution of such improvement, may be expended in the purchase, voluntary or by condemnation, as the case may be, of necessary sites: *Provided*, That such expenditure shall be under the direction of the Secretary of War: *And provided further*, That if the owners of such lands shall refuse to sell them at reasonable prices, then the prices to be paid shall be determined and the title and jurisdiction procured in the manner prescribed by the laws of the State in which such lands or sites are situated.

It shall be the duty of the Secretary of War to apply the money herein appropriated for improvements, other than surveys, and estimates in carrying on the various works as far as can be, without detriment to the interest of the government, by contract. Where such works cannot be done by contract, without injury to the public interest, they may be prosecuted

by hired labor. Where said works are done by contract, such contract shall be made after sufficient public advertisement for proposals, in such manner and form as the Secretary of War shall prescribe: and such contracts shall be made with the lowest responsible bidders, accompanied by such securities as the Secretary of War shall require, conditioned for the faithful prosecution of the work according to such contract, and for the proper payment of all liabilities incurred in the prosecution thereof for labor and material; but this clause shall not be so construed as to prevent the continuance of work on the Great Kanawha by hired labor, unless the Secretary of War is satisfied that the public interest requires such change

SEC. 2. That the Secretary of War is hereby directed, at his discretion, to cause examinations or surveys, or both, and estimates of cost of improvements proper, to be made at the following points, namely:

Tallapoosa River, from the junction of Coosa up to Tallassee, Alabama.

New Rochelle Harbor, Westchester County, New York, from City Island to the town of New Rochelle.

Bronx River, or West Farms tide-water creek, from its mouth in the city of New York.

Mattawan Creek, from Raritan Bay channel to Central Railroad bridge, head of navigation

Malden River, Massachusetts.

For improving Richmond Harbor on the Kennebec River, Maine.

Clinch River, in the counties of Hancock, Hawkins, and Claiborne, Tennessee, and Scott and Russell Counties, Virginia.

Powell River, in the counties of Hancock and Claiborne, Tennessee, and Lee County, Virginia.

Holston River, in the counties of Sullivan, Hawkins, Granger, and Hamblen, Tennessee, and Washington and Scott Counties, Virginia.

Ticonderoga River, New York.

Edistoe and Salkiehatchie Rivers, in South Carolina.

Georgetown Harbor, South Carolina.

Lynch's River, South Carolina.

Wateree River, from Camden, South Carolina, to its mouth.

Black River, from Kingstree, South Carolina, to its mouth.

Rancocas River, from the Delaware River to Pemberton, Burlington County, New Jersey.

Absecom Inlet, Atlantic County, New Jersey.

Bayou Bartholomew, Tensas River, and Bayou Macon, Louisiana.

Sandusky River, near Fremont, Ohio.

Chagrin River, Ohio.

Ice-harbor, Bellaire, Belmont County, Ohio.

Toledo Harbor, Ohio, for depth of sixteen feet.

Tallapoosa River, from the city of Montgomery to Tallassee.

Neabsco Creek, a tributary of the Potomac.

Maumee River, Ohio, from Perrysburg to the city of Toledo.

Mississippi River, at Saint Genevieve, Missouri.

Missouri River, at Boonville, Missouri.

Saint Francis River, from Greenville.

Youghiogheny River, to begin at its mouth at McKeesport, Allegheny County, Pennsylvania, and end at Connellsville, Fayette County, Pennsylvania.

Cape Fear River, North Carolina, between Wilmington and Fayetteville, with a view of ascertaining cost and practicability of clearing away logs and overgrowing trees and of dredging out such shoals as now interfere with commerce, itemizing cost of each separately.

Town Creek, North Carolina: To ascertain cost of taking out such shoals as interfere with ordinary river steamboat traffic.

For the reopening of the Santee Canal.

For the improvement of Wappoo Cut, South Carolina.

Calcasieu River, Bayous Plaquemine, Black, Grand Caillon, Little Caillon, Andre, Fusilier, Grand Lake, Little Lake, and Barataria Bay, from New Orleans to Grand Pass.

For Snake River in Minnesota.

The headwaters of the Savannah River, in connection with the headwaters of the Hiwassee and Tennessee Rivers, with a view of ascertaining if a summit level can be secured of the waters of these respective streams, so as to unite them by a canal; that is to say, to ascertain if the waters of the Hiwassee and Tennessee Rivers can be united with the waters of the Savannah River by means of a canal.

The Savannah River, from Savannah to Augusta, Georgia.

The Altamaha River, Georgia.

The Canoochee River, Georgia.

Romney Marsh, near Doboy, and the mouth of Jekyl Creek.

Niagara River, at the mouth of the Tonawanda Creek, New York.

At Port Day, above the Falls of Niagara, New York.

Shark River, New Jersey.

Perth and South Amboy to main ship-channel off Great Kills, Raritan Bay.

Improving the bayou south of Milwaukee Harbor for additional purposes of a harbor of refuge at Milwaukee; also, Milwaukee Bay.

Finhollaway River, Florida.

Aucilla and Wacissa, Florida.

Chipola River, Florida.

Ocolockonnee River, Florida.

Holmes Creek, Florida.

Potomac River at the mouth of Pohick Creek.

The bars at the entrance of Annapolis Harbor, with a view to ascertain the character of jetties necessary to render the proposed improvement permanent.

For Hempstead Harbor in the State of New York.

Sumpawaums Inlet, Long Island, New York

For water-way connecting Jamaica Bay with Cornell's Landing in the State of New York.

Saint Francis River, from Greenville, Missouri, to the Cairo, Arkansas and Texas Railroad.

Currant River, from Van Buren, Missouri, to its mouth in Arkansas.

Chicago River, from its mouth to the junction of the North and South Branches.

Grand River below Grand Rapids, Michigan.

Swan Creek, Lake Saint Clair, Michigan.

South Fork of the Cumberland River, Kentucky.

Red River, from Port Royal, Montgomery County, Tennessee, to its mouth.

Mouth of Narraguagus River at Milbridge, Maine.

Cahaba River, Alabama, from its mouth, in Dallas County, to the northern line of Bibb County.

Empire Bay, Lelanawau County, Michigan.

Mississippi River, at Andalusia, Illinois.

Missouri River, at Yankton, Dakota.

Upper Red River of the North, between Fargo, Dakota, and Breckinridge, Minnesota.

Atchafalaya River, Louisiana, from Berwick's Bay to mouth of Red River.

Ice-harbor at the head of Delaware Bay, near Morris Liston's, on Reedy's Island.

Delaware River, survey of.

Tradewater River, Kentucky.

Harbor at Grand Gulf, Mississippi.

Ogdensburg Harbor, New York.

Maramec River, Missouri, from the mouth to the point opposite Maramec Iron Works, Missouri.

Mississippi River, at Louisiana, Missouri.

Obion River, Tennessee.

South Forked Deer River, Tennessee.

North Forked Deer River, Tennessee.

That part of the North Branch of the Chicago River lying in the town of Lake View.

Bogue Chitto River, Louisiana, from its mouth to Franklinton.

Bogue Falia, Louisiana, from its mouth to twenty-five miles above Covington.

West Pearl River.

Pass Manchac and Bayou Manchac, Louisiana, from its mouth to the Mississippi River.

Mississippi River, at Sauk Rapids, near the city of Saint Cloud, Minnesota.

Grand River, below Grand Rapids, Michigan.

Gowanus Bay, New York.

Grass River, at Massena, Saint Lawrence County, New York.

Missouri River, from Tuque Creek to one mile west of Charette Creek, Warren County, Missouri.

Cache River, Arkansas, a tributary of White River.

The Bay, a tributary of Saint Francis River, Arkansas.

Mouth of Grand River and Missouri River, at Brunswick, with reference to boat-landing at Brunswick, Missouri.

Buffalo Bayou, Texas, from Simm's Bayou to the mouth of White Oak Bayou at Houston. Return estimates of the cost of a channel twelve feet deep and one hundred feet wide, also a channel twelve feet deep and one hundred and fifty feet wide.

Mouth of Currioman Bay, Virginia.

East Bay and Blackwater River, Florida.

The Ohio River, at the head of Hurricane Island and Elizabethtown, Illinois.

Chester and Ridley Creeks, near their outlets into the Delaware River, Pennsylvania.

Saint Mary's River, from the town of Saint Mary's to its mouth, Ohio.

Minnesota River, near the village of Belle Plain, with a view to prevent the breaking away of the banks of the narrow neck of land opposite said village and injury to the navigation of said river, in Minnesota.

The Nomoni River, from the ferry across the same to the head of tidewater.

The Appoquinimink Creek, Delaware.

Patchogue River, New York.

For opening channel between Lloyd's Harbor and Cold Spring Bay, New York.

Stillaquamish River, Nooksack River, and Snohomish River, in Washington Territory.

Wareham Harbor, Massachusetts.

Red Bank Creek, Pennsylvania, from its mouth on the Allegheny River, to Brookville.

Saint Jones Creek, in Kent County, Delaware, and Little Creek, in Kent County, Delaware.

Clinton River and Lake Saint Clair, at the mouth of Clinton River, Michigan.

For the construction of two ice-breakers in the Ohio River, near the West Virginia shore, and below the railroad bridge crossing said river at Parkersburg.

Ice-harbor at Point Pleasant, West Virginia.

Christiana River, Delaware, from the Delaware Railroad bridge, to the mouth of the river, with an estimate of the cost of procuring a mean depth of fifteen feet in the channel thereof.

For the opening of a ship-canal across the Charleston Neck, South Carolina.

Chester River, between Kirby's Landing and Spry's Landing, Maryland.

Water-passage between Deal's Island and Little Deal's Island, Maryland.

Bœuf River, North Louisiana.

Potowomut River, Rhode Island.

For a harbor on Lake Michigan, at Kewaunee, Wisconsin.

For the opening of steamboat communication from the Saint John's River, Florida, by way of Topokalija Lake, to Charlotte Harbor or Pease Creek.

The Missouri River at Niobrara, Nebraska.

Pocosson and Lillington Rivers, and Beaufort Harbor, North Carolina.

The Secretary of War is hereby directed to cause to be made such examination and surveys as may be necessary to devise a system of works to prevent the further injury to the navigable waters of California from the debris from the mines, and the estimates of the cost of such works, and report the result of such examinations, surveys, and estimates of cost of proposed works made in pursuance hereof to Congress at its next session.

The Secretary of War is hereby directed to cause an examination to be made to determine the work necessary to be done, and the cost of the same, to improve the channels inside the bar of Humboldt Bay, California.

That for the purpose of making a survey to ascertain the practicability and cost of construction of a ship-canal from Lake Erie, by the Maumee and Wabash Valleys, in the bed of the old Wabash and Erie Canal, or with any variation therefrom that may prove feasible, to the navigable waters of the Wabash River; also for a survey and estimate of cost of a similar canal from Junction City, on the Wabash and Erie Canal to the Ohio River, by way of the Miami and Erie Canal, or any variation in route to produce the most practical and least expensive ship-canal from Lake Erie to the navigable waters of the Ohio River by the above routes, the estimates in each case to be for a water channel and locks of the same size and capacity as those of the present enlarged Erie Canal in New York.

Siuslaw Bay, Oregon.

Of the sum of one hundred and fifty thousand dollars herein appropriated for surveys and examinations, the sum of fifteen thousand dollars may be expended in the completion of the survey of the reservoir system on the headwaters of the Mississippi River, including Rock River in Wisconsin and Illinois

SEC. 3. That for the examinations and surveys herein provided for, and for incidental repairs of harbors, for which there is no special appropriation, the sum of one hundred and fifty thousand dollars is hereby appropriated out of any money in the Treasury not otherwise appropriated; and in every case where examinations or surveys are made, the report thereon shall embrace such information concerning the commercial importance, present and prospective, of the improvement contemplated thereby, and such general commercial statistics, as the Secretary of War may be able to procure.

SEC. 4. Whenever hereafter the navigation of any river, lake, harbor, or bay, or other navigable water of the United States, shall be obstructed or endanged by any sunken vessel or water-craft, it shall be the duty of the Secretary of War, upon satisfactory information thereof, to cause reasonable notice, of not less than thirty days, to be given, personally or by publication, at least once a week in the newspaper published nearest the locality of such sunken vessel or craft, to all persons interested in such vessel or craft, or in the cargo thereof, of the purpose of said Secretary, unless such vessel or craft shall be removed as soon thereafter as practi-

cable by the parties interested therein, to cause the same to be removed. If such sunken vessel or craft and cargo shall not be removed by the parties interested therein as soon as practicable after the date of the giving of such notice by publication, or after such personal service of notice, as the case may be, such sunken vessel or craft shall be treated as abandoned and derelict, and the Secretary of War shall proceed to remove the same. Such sunken vessel or craft and cargo and all property therein when so removed shall, after reasonable notice of the time and place of sale, be sold to the highest bidder or bidders for cash, and the proceeds of such sales shall be deposited in the Treasury of the United States to the credit of a fund for the removal of such obstructions to navigation, under the direction of the Secretary of War, and to be paid out for that purpose on his requisition therefor. The provisions of this act shall apply to all such wrecks whether removed under this act or under any other act of Congress. Such sum of money as may be necessary to execute this section of this act is hereby appropriated, out of any money in the Treasury of the United States not otherwise appropriated, to be paid out on the requisition of the Secretary of War.

Approved, June 14, 1880.

BY COMMAND OF GENERAL SHERMAN:

SAM'L BRECK,
Assistant Adjutant General.

OFFICIAL:

Assistant Adjutant General.

ENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 59. } ADJUTANT GENERAL'S OFFICE,
Washington, July 20, 1880.

The following orders of the Secretary of War are, by his direction, ublished for the information and guidance of all concerned:

WAR DEPARTMENT,
Washington City, July 20, 1880.

I.—The act of Congress making appropriations for the sundry civil expenses of the overnment for the fiscal year ending June thirtieth, eighteen hundred and eighty-one, id for other purposes, approved June 16, 1880, provides: That hereafter the admis- ons to the Government Hospital for the Insane shall be limited to such persons as are ntitled to treatment therein under the provisions of title fifty-nine, chapter four, of e Revised Statutes of the United States, and under the act approved March third, ghteen hundred and seventy-five, chapter one hundred and fifty-six, second session, orty-third Congress.

II.—Under these laws the following-named classes of insane persons are entitled to eatment, upon the orders of the Secretary of War, in the Government hospital near ashington, in the District of Columbia:

1st. Insane persons belonging to the Army.

2d. Civilians employed in the Quartermaster's and Subsistence Departments of the rmy who may be, or may hereafter become, insane while in such employment.

3d. Men who, while in the service of the United States, in the Army, have been dmitted to the hospital, and have been thereafter discharged from it on the supposi- ion that they have recovered their reason, and have, within three years after such dis- harge, become again insane from causes existing at the time of such discharge, and have no adequate means of support.

4th. Indigent insane persons who have been in the said service and been discharged here- from on account of disability arising from such insanity.

5th. Indigent insane persons who have become insane within three years after their ischarge from such service, from causes which arose during and were produced by aid service.

III.—To protect the interests of persons coming under the 3d, 4th, and 5th clause, aragraph II of this order, as well as those of the Government, it is ordered, that to ecure admission into the hospital, application must be made to the Secretary of War, hrough the Adjutant General, setting forth the name, rank, company, and regiment n which the patient has served, accompanied with a certificate, under oath, by a espectable physician, showing the man became insane as described in either of the hree last clauses in paragraph II of this order.

ALEX. RAMSEY,
Secretary of War.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS
NO. 60.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, August 13, 1880.

The following order is, by direction of the Secretary of War, published for the information and government of all concerned:

Hereafter, when a military reservation is needed at or in the vicinity of a post, the department commander will cause a survey to be made of the proposed reservation and forward an accurate plat and description thereof to this office, together with any report or recommendation he may desire to submit, for the consideration of the General of the Army and the Secretary of War, to the end that, if the proposed reservation meets with approval, the order of the President may be obtained.

To avoid unnecessary delay and confusion, reservations should not be announced in general orders from department headquarters prior to their declaration by the President; but when issued the usual advance copies of the order should be at once forwarded to this office, with letter of transmittal.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 61. } ADJUTANT GENERAL'S OFFICE,
Washington, August 16, 1880.

The following is the detail for recruiting service, commencing October 1, 1880:

Colonel *Thomas H. Neill*, 8th Cavalry, will relieve Colonel *Cuvier Grover*, 1st Cavalry, as Superintendent of the Mounted Recruiting Service: station at Jefferson Barracks, Missouri.

Major *John Green*, 1st Cavalry, will report in person to the Superintendent of the Mounted Recruiting Service as executive officer at Jefferson Barracks, Missouri.

Colonel *William H. Wood*, 11th Infantry, will relieve Colonel *Thomas L. Crittenden*, 17th Infantry, as Superintendent of the General Recruiting Service: station New York City.

Lieutenant Colonel *Pinkney Lugenbeel*, 1st Infantry, will report to the Superintendent of the General Recruiting Service to command the depot at David's Island, New York Harbor.

Lieutenant Colonel *Lewis C. Hunt*, 20th Infantry, will report to the Superintendent of the General Recruiting Service to command the depot at Columbus Barracks, Ohio.

These details are made for the period from October 1, 1880, to October 1, 1882.

An officer from the Adjutant General's Department will be detailed, before this order will take effect, to report for duty as assistant adjutant general to the Superintendent of the General Recruiting Service.

A complete change at one time of company officers on recruiting service being no longer deemed desirable, it is the intention, hereafter, to make a detail annually, embracing officers from one-half of the regiments of cavalry and infantry; and in order to accomplish this, the officers of the present detail will be replaced by details for one and two years.

One company officer from the 1st, 3d, 5th, 7th, and 9th Cavalry will be selected and ordered to report to the Superintendent of the Mounted Recruiting Service for service from October 1, 1880, to October 1, 1882, and one from the 2d, 4th, 6th, 8th, and 10th Cavalry for service from October 1, 1880, to October 1, 1881.

One company officer from the 1st, 3d, 5th, 7th, 9th, 11th, 13th, 15th, 17th, 19th, 21st, 23d, and 25th Infantry will be selected and ordered to

report to the Superintendent of the General Recruiting Service for service from October 1, 1880, to October 1, 1882, and one from the 2d, 4th, 6th, 8th, 10th, 12th, 14th, 16th, 18th, 20th, 22d, and 24th Infantry for service from October 1, 1880, to October 1, 1881

These company officers will be selected by the respective regimental commanders actually with their regiments, and in making the selection regard will be had to fitness for the responsible duty of recruiting, and not exclusively to length of service.

The superintendents will relieve officers in charge of rendezvous as those of the new detail report, and order them to join their companies.

All the officers detailed in accordance with these orders will report as directed by October 1, 1880. The officers relieved will join their regiments.

Recruiting in the Military Division of the Pacific and the Department of Texas will be continued as heretofore.

Paragraph 974, Revised Army Regulations, in relation to work by recruits, will be strictly enforced at the depots.

Recruiting officers are expected to give close personal attention to their duties, and the regulations prohibiting the enlistment of minors and men of doubtful habits will be strictly enforced by the superintendents.

It is hoped that the law recently enacted, permitting a greater number of promotions from the ranks of the Army, will cause a larger number among the better classes of citizens to become applicants for enlistment, which will enable recruiting officers to select men of a higher grade of intelligence for the service.

In accepting recruits at rendezvous, Tripler's Manual and General Orders No. 82, of 1879, from this office, afford the required standard of qualifications, and they are in like manner the standard for inspection of recruits after their arrival at depots.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 62. } ADJUTANT GENERAL'S OFFICE,
Washington, August 17, 1880.

The Secretary of War directs that the following amendment be made in the form of contractor's bond prescribed on page 20 of General Orders No. 40, of 1880, from this office:

After the words "according to the true intent and meaning of the said contract," insert the words "and as well during any period of extension of said contract that may be granted on the part of the United States as during the original term of the same."

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 63. } ADJUTANT GENERAL'S OFFICE,
Washington, August 24, 1880.

The Secretary of War is pained to announce to the Army the death of Brigadier General *Albert J. Myer*, Chief Signal Officer U. S. Army, which took place at Buffalo, New York, this morning.

Entering the Army in 1854 as an assistant surgeon on the Texas frontier, where vast stretches of plain offer great facility for communication by vision, General *Myer's* attention was early turned to the subject of signaling by sight, in which he has since achieved such remarkable success; establishing that branch of the military service, during the late war, on a basis of usefulness and importance that has proved of the greatest benefit and caused its knowledge to become an important part of education, not only for the Army but also for the Navy. The Army is also largely indebted to his efforts for its telegraphic communication with posts on the extreme frontier; five thousand miles of electric telegraph lines having been built under his supervision.

Assigned by the Secretary of War, under the act of February 9, 1870, to the duty of taking meteorological observations and giving public notice of the approach and force of storms, with the assistance of our extensive telegraph system, for the benefit of commerce, he brought to bear remarkable ability for organizing and perfecting this service, and making its usefulness felt, not only in every seaport but in every hamlet of the land. In this comparatively unexplored field of science and usefulness, General *Myer* displayed the enterprise of practical investigation and study of meteorology, with the production of useful results which has made his name familiar to every one of his countrymen, and proved of incalculable benefit to various interests. These services have been highly appreciated both at home and in foreign countries. His perseverance, energy, and tact, resulting in establishing a uniform international system

of simultaneous meteorological observations, affords to the world the only full and satisfactory data extant for the study of meteorology. Struck down at the meridian of his usefulness, the country has lost a most distinguished and promising officer, and the Signal Service an able, efficient, and zealous chief.

The officers of the Signal Corps and on duty therewith will wear the usual badge of mourning for thirty days.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
NO. 64. } ADJUTANT GENERAL'S OFFICE,
Washington, August 25, 1880.

Hereafter, officers of the Army traveling or stopping in foreign countries, whether on duty or leave of absence, will be required to avail themselves of all opportunities, properly within their reach, for obtaining information of value to the military service of the United States, especially that pertaining to their own arm or branch of service. They will report fully in writing the result of their observation to the Adjutant General of the Army on their return to duty in the United States, if unable to do so at an earlier date.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 65. } ADJUTANT GENERAL'S OFFICE,
Washington, August 30, 1880.

When the number of subaltern officers absent from any of the artillery regiments does not exceed eleven, the commanding officer of such regiment is authorized, with the approval of the department commander, to order one subaltern to Willet's Point, New York, January 1st of each year, to serve six full months, to receive instruction in torpedo service.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 66. } ADJUTANT GENERAL'S OFFICE,
Washington, September 6, 1880.

By direction of the Secretary of War, paragraph IV of General Orders No. 66, of 1877, is revoked, and the following substituted therefor:

Communications received at the Adjutant General's Office, from any part of the Army through the regular channels, which pertain exclusively to another department or bureau of the staff, will be at once referred, without remark, to that department or bureau, where such action will be taken as may be thought necessary in the premises.

Communications involving questions of administration in connection with those of administrative control, on which the General of the Army may desire information before submitting them for the action or consideration of the Secretary of War, will be referred by the Adjutant General to the proper staff department for such information as may be necessary, whence they will be returned to the Adjutant General with the information endorsed thereon.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

ERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 67. } ADJUTANT GENERAL'S OFFICE,
Washington, September 21, 1880.

y direction of the Secretary of War, section IV (page 20) of General ers No. 40, May 22, 1880, from this office, is amended so as to provide the execution of bonds may be waived where the contract involves greater sum than five hundred dollars in value.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

FICIAL:

Assistant Adjutant General.

:NERAL ORDERS
No. 68.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, September 22, 1880.

The officer signing the character on the discharge certificate of an listed man will hereafter state thereon whether or not the soldier is arried.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

FICIAL:

Assistant Adjutant General.

GENERAL ORDERS
No. 69.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, September 30, 1880.

1. By direction of the Secretary of War, the following instructions, and accompanying tables (Nos. 1 to 5, inclusive) of Land-Grant and Bonded railroads revised and corrected to date, are published for the information and guidance of all concerned:

2. Table No. 1 gives the names of the companies now operating the Land-Grant and Bonded railroads; the former names of the roads; the termini of the land-grant and bonded portions of the roads; the dates of the laws (statutes and pages) relating to the roads, and the conditions of the grants in respect of the use of the roads for the transportation of the troops and property of the United States.

3. Table No. 2 contains a list of all the railways named in Table No. 1, to which the grants were made on condition that the companies owning or operating the roads should transport the troops and property of the United States over said roads free of cost, charge, or expense to the United States.

4. Table No. 3 contains a list of all the railroads named in Table No. 1, to which the grants were made on the condition that "said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States," and to which payment for such transportation is forbidden by the act of March 3, 1875, in the following words, to wit: "*Provided*, That no money shall hereafter be paid to any railroad company for the transportation of any property or troops of the United States over any railroad which, in whole or in part, was constructed by the aid of a grant of public land on the condition that such railroad should be a public highway for the use of the Government of the United States, free from toll or other charge, or upon any other conditions, for the use of such road for such transportation; nor shall any allowance be made for the transportation of officers of the Army over any such road when on duty and under orders as military officers of the United States. But nothing herein contained shall be construed as preventing any such railroad from bringing a suit in the Court of Claims for the charges for such transportation, and recovering for the same, if found entitled thereto by virtue of the laws in force prior to the passage of this act: *Provided*, That the claim for such charges shall not have been barred by the statute of limitations at the time of bringing the suit; and either party

shall have the right of appeal to the Supreme Court of the United States: *And provided further*, That the foregoing provisions shall not apply for the current fiscal year, nor thereafter, to roads where the sole condition of transportation is that the company shall not charge the Government higher rates than they do individuals for like transportation, and when the Quartermaster General shall be satisfied that this condition has been faithfully complied with."

NOTE.—The Supreme Court, in the cases of the Atchison, Topeka and Santa Fe and the Lake Superior and Mississippi (now the Saint Paul and Duluth) railroads, decided, and that decision applies with equal force to all the railroads named in Table No. 3, "that the reservation in question secures to the Government only a free use of the railroads concerned," (not the equipment, rolling stock, &c.,) "and that it does not entitle the Government to have its troops and property transported by the company over their respective railroads free of charge for transporting the same." * * * "That the companies are entitled to compensation for all transportation performed by them, respectively, of troops and property of the Government, subject to a fair deduction for the use of their respective railroads." But notwithstanding this decision the Quartermaster's Department cannot pay for the transportation of any property or troops of the United States over any of the railroads named in Table No. 3, so long as the provisions of the act of March 3, 1875, above quoted, remain unrepealed or unaltered.

5. Table No. 4 contains a list of all the railroads named in Table No. 1, to which grants of lands or bonds were made, but upon conditions which, in one way or another, permit full compensation to be made for all transportation services rendered by the companies owning or operating the roads. The compensation due from time to time to the Pacific railroad companies, to which bonds of the United States were loaned (see Table 5), is, however, withheld and applied by the Secretary of the Treasury in liquidating the interest and principal of said bonds.

6. Table No. 5 contains a separate list of the Bonded Pacific railroads and their leased and operated lines. The compensation due from time to time to these Pacific railroads is withheld and applied, as above stated, under the acts of July 1, 1862, July 2, 1864, March 3, 1873, and May 7, 1878; but the compensation due for transportation over their leased and operated lines is withheld in pursuance of the opinion of the Attorney General of February 24, 1874, and opinion of June 18, 1880, hereto appended.

7. In order that the requirements of the laws in respect of these Land-Grant and Bonded railroads may be observed and fully complied with, officers of the Quartermaster's Department, in providing transportation, will, for convenience in settling accounts of these railroads, issue separate Requests and separate Bills of Lading to each of the Bonded Pacific railroads for all transportation required over them. The practice of issuing separate Requests and separate Bills of Lading for all transportation

over the Omaha bridge, when service over other portions of the Union Pacific Railroad is involved, will be discontinued.

8. Separate Requests and separate Bills of Lading will be issued for all transportation required over the Land-Grant railroads which are required by law to transport the troops and property of the United States over said railroads free of cost, charge, or expense to the United States (see Table No. 2), and for all transportation required over the railroads to which payment for the transportation is forbidden by the act of March 3, 1875 (see Table No. 3), except in cases provided for in the next succeeding paragraph.

9. When transportation for passengers or freight is required over two or more railroads (whether Land-Grant or not), forming a through line, or where arrangements have been made for through transportation at through rates, a single Request or single Bill of Lading will be issued therefor in all cases where practicable, except as provided in paragraphs 7 and 8.

10. Whenever transportation is required over a Land-Grant railroad subject to any of the conditions, restrictions, or provisions of law named in paragraphs 3 and 4 of this order, the initial letters or full name of the Land-Grant road, the fact that it is a Land-Grant road and is required by law to transport the troops and property of the United States free of cost, charge, or expense to the United States, or that payment for the transportation is forbidden by law, will be stated on the Request or Bill of Lading issued for the service.

11. In cases where it is not practicable to procure the necessary transportation on a single Bill of Lading over several railroads forming a through line and having a through rate, separate Requests and separate Bills of Lading may be issued to the several portions of the through line; but officers will be particular to state in each Request and Bill of Lading so issued, whether to Land-Grant or Bonded railroads, or otherwise, the points of original departure and final destination of the persons or stores to be transported; and officers settling accounts for such service will be particular to note the points of original departure and ultimate destination, as stated in the Request or Bill of Lading, and will only allow each road its proportion of such through rate, it being understood that the authority to issue separate Requests and separate Bills of Lading in such cases, is given merely to facilitate settlement with all the roads for the services rendered. The Government does not in any manner derive any benefit therefrom; and the fact that separate Requests and separate Bills of Lading are issued in such cases, does not entitle any of the roads to local rates when through rates exist, the Government being at all times legally and justly entitled to the lowest rates offered the public for similar service.

12. Whenever circumstances render necessary the issue of separate Requests and separate Bills of Lading to each of several roads forming a through line and having a through rate, or where special rates have been secured for the transportation, the proportion of the through or special rate inuring to each road, land-grant or otherwise, will, when known, be stated on each Request or Bill of Lading so issued.

13. Special rates will not be accepted for transportation over a line of roads any one of which is a Land-Grant road and subject to the conditions and provisions of law named in paragraphs 3 and 4 of this order, unless the rates offered are lower than the regular tariff rates with all land-grant deductions. When such rates are offered, it should be specifically stated in the proposition that the proportion inuring to the Land-Grant road (which should be definitely fixed and stated) has been deducted, and that the rate proffered is payable for the service over the remaining portion of the route exclusively. Any proposition that does not conform to the requirements of this paragraph will not be accepted.

14. Under the authority given in paragraph 54 of General Orders No. 93, A. G. O., of 1872, to purchase tickets when transportation is required from one part of the country to another, officers are instructed not to purchase tickets for transportation over any of the Bonded Pacific railroads, nor over any of the Land-Grant roads named in Tables Nos. 2 and 3, appended to this order.

15. Payment will not be made for the transportation of any property or troops of the United States over any of the railroads named in Tables Nos. 2 and 3. Accounts for transportation over such railroads exclusively, if presented for payment, will be returned to the person presenting them, with a statement of the reasons why payment cannot be made for the service.

16. Officers settling accounts which include transportation over such Land-Grant roads, and over other roads to which payment is not forbidden by law, will withhold payment of the amount inuring to the Land-Grant road, deducting the same on the voucher at time of making settlement, and will issue a certificate for that amount, in duplicate, as follows:

——— ———,

———, 18—.

No. —

I certify that in settlement with the ——(name the R. R. Co.)—— Railroad Company for ——(passenger or freight)—— transportation, voucher No. —, Abstract B, of my disbursing accounts for ———, 18—, I withheld the sum of ——— dollars and ——— cents, it being the amount inuring on that settlement to the ———(name the Land-Grant

road)——— Railroad Company for transportation over its road, as per sub-vouchers, Nos. ——, attached to said voucher.

The said ———(name the road)——— is a Land-Grant railroad, and is required by law to transport the troops and property of the United States free of cost, charge, or expense to the United States; therefore payment of the amount withheld will not be made.

The transportation was performed in the following named months, to wit:

———————, 18—, $————; ———————, 18—, $————
———————, 18—, $————; ———————, 18—, $————
———————, 18— $———— ———————, 18—, $————

Quartermaster, U. S. A.

(Original.)

If the amount is withheld because payment thereof is forbidden by law, in lieu of the words "and is required by law to transport the troops and property of the United States free of cost, charge, or expense to the United States," &c., say "and payment of the amount withheld is forbidden by law."

NOTE.—In stating the date on which the transportation was furnished, be governed by the date of the certificate on the Request of the party transported, and by the certificate of shipment in the Bill of Lading; and in giving the amount withheld, give only the amount for services over the Land-Grant road, and not the full amount represented by the voucher. The certificate can be used in settling accounts which include transportation over the Bonded Pacific railroads by making the necessary alterations.

17. The original of this certificate will be sent to the company operating the Land-Grant road over which the transportation covered by the certificate was furnished, and will be accepted by the Government as evidence of service rendered, in place of the original Request or Bill of Lading; the duplicate of the certificate will be given to the railroad company with which settlement is made, for use in settlement with its connecting lines.

18. Payment may be made to any Land-Grant railroad company for transportation over any other road not land-grant, or to which payment is not forbidden by law or regulations, when the Land-Grant company is, in the ordinary course of business, entitled to collect the freight or passage money. Payment may also be made to any Land-Grant railroad company for transportation over any portion of its road, or branch roads, or leased or operated lines, to which payment is not forbidden by law or regulations.

19. In conformity to the decision of the Second Comptroller of the Treasury of July 28, 1874, authority is given for the reimbursement of

the actual cost of transportation over the Land-Grant roads named in Tables Nos. 2 and 3, of persons not of the Army (civilians hired) holding appointment or employment under the United States, when on duty and traveling under orders at Government expense, whenever it is impracticable to furnish such persons with the necessary Transportation Request.

20. In settlement of accounts for transportation over a railroad or line of railroads controlled and operated by one company, even though composed by the consolidation, lease, or otherwise of several roads, a part only of which is land-grant and subject to the conditions named in paragraphs 3 and 4 of this order, the amount to be withheld on account of land-grant (for which certificate is to be issued), and the amount to be paid for the transportation over that portion of the road not subject to any of said conditions, will be apportioned according to their respective distances, the rate for the whole distance the troops or stores are carried being the rate at which settlement will be made; and in no case arising under this paragraph will a certificate be issued for a greater amount than the amount due on a strictly mileage basis.

21. For transportation at through rates over a line of roads controlled and operated by several companies, one or more of which is a Land-Grant road and subject to the conditions named in paragraphs 3 and 4, the amount to be withheld on account of the Land-Grant road will be the proportion (agreed upon by the companies operating the several roads) inuring to the Land-Grant road, which proportion should be ascertained by the officers before settlement of the account is made. If railroad companies refuse to state the proportions agreed upon, the amount withheld will be apportioned on a mileage basis, and the reasons why it was so apportioned will be stated on the voucher.

22. Accounts for transportation over the bonded Pacific railroads, including the Omaha bridge, and all lines owned, leased, or controlled by said Pacific railroads, will be presented for adjustment to the quartermasters designated for that duty, who will forward them, properly prepared and certified, to the Quartermaster General for examination and reference to the accounting officers of the Treasury. No payments will be made by officers of the Army for transportation of any kind over these roads.

23. In settlement of accounts which include transportation over these Pacific railroads, and over other railroads to which payment for the service is not forbidden by law or regulations, officers will issue the certificate provided in paragraph 16, for the full amount inuring to the Pacific railroad, the several copies of which will be disposed of in the man-

ner required by paragraph 17. The certificate will show that the road is a Bonded road, and that payment of the amount is withheld in pursuance of regulations which require settlement for the service to be made by the Treasury Department.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 56. } ADJUTANT GENERAL'S OFFICE,
Washington, July 1, 1880.

By direction of the Secretary of War, the following Circular from the Treasury Department, concerning transportation services performed by Pacific Railroad Companies, is published for the information of all concerned:

TREASURY DEPARTMENT,
Washington, D. C., June 24, 1880.

The following opinion of the Attorney General, in relation to withholding payments from Pacific Railroad Companies for transportation services performed for the Government, is published for the information of all concerned.

H. F. FRENCH,
Acting Secretary.

DEPARTMENT OF JUSTICE,
Washington, June 18, 1880.

Hon. JOHN SHERMAN,
Secretary of the Treasury.

SIR: Yours of the 7th ultimo refers to me certain questions suggested by the Quartermaster General, to each of which I subjoin my answer in the order of presentation:

"1st. Shall all compensation due for transportation services rendered for the Quartermaster's Department over those portions of the Union and Central Pacific Railroads which were built by aid of Government bonds be withheld?"

Answer. Yes. The second section of the act of May 7, 1878, chapter 96, expressly declares: "SEC. 2. That *the whole* amount of compensation which may, from time to time, be due to said several railroad companies, respectively, for services rendered for the Government, shall be retained by the United States," &c. (20 Stat., 58). This act was intended to change the pre-existing law, and could hardly be made more explicit.

"2d. Shall full compensation be made for all transportation services rendered for the Quartermaster's Department over those portions of roads owned, leased, controlled, and operated by said Union and Central Pacific Railroad Companies which were not built by aid of Government bonds, or shall all compensation due for such services be withheld?"

Answer. Though the Supreme Court held, in United States *vs.* Kansas Pacific Railway Company (99 U. S., 455), that the bonds issued to that corporation are not a lien beyond the 100th meridian, nor is the company liable for *five per cent.* of its earnings beyond that point, yet, in the following case, United States *vs.* Denver Pacific Railway Company (99 U. S., 460), the court, in a note, based its exemption of the road from liability to have its compensation for Government transportation withheld upon the fact that the company (Denver Pacific Railway Company) was *not indebted* to the United States. The Central and Union Pacific Railroad Companies, owning, leasing, controlling, and operating the branches referred to in this inquiry, *are* indebted to the United States upon subsidy bonds. In this state of the decisions, I advise the retention of *all* compensation to these roads for services upon such branches, so that the question can be judicially determined.

"3d. Shall *all compensation* due for transportation services rendered for the Quartermaster's Department over that portion of the Kansas Pacific Railroad—393$\frac{1}{8}$ miles—which was built by aid of Government bonds, *or only one-half of such compensation*, be withheld?"

Answer. *All* compensation should be withheld over the entire length of this road, under Revised Statutes, section 5260, still in force, which declares:

"The Secretary of the Treasury is directed to withhold all payments to any railroad company and its assigns, on account of freights or transportation over their respective roads of any kind, to the amount of payments made by the United States for interest upon bonds of the United States issued to any such company, and which shall not have been reimbursed, together with the five per centum of net earnings due and unapplied, as provided by law."

"4th. Shall any part, and, if so, what part, of the compensation due for transportation services rendered for the Quartermaster's Department over that portion of said Kansas Pacific Railroad—244 miles—which was built without aid of Government bonds, be withheld?"

Answer. For reasons indicated in my reply to your second question, I think *all* compensation should be withheld as to this portion of that road, as well as to that in aid of which bonds issued.

Your fifth question states that the Kansas Pacific and Denver Pacific have been consolidated with the Union Pacific, and asks if payment for services over these lines should be withheld and applied to the debt of the Union Pacific.

Answer. As stated in the second answer, the compensation should be entirely withheld, until otherwise directed by the court, because the Kansas Pacific Railway Company is indebted for interest paid by the United States upon its subsidy bonds. (R. S., sec. 5260.)

"6th. *Shall all compensation* due for transportation for the Quartermaster's Department over those portions of the Sioux City and Pacific and the Central Branch Union Pacific Railroads, which were built by aid of Government bonds, be withheld, *or shall only one-half of such compensation be withheld?*"

Answer. All; because derelict in payment of interest. (R. S., sec. 5260.)

"7th. Shall any part, and, if so, what part, of the compensation due for transportation services rendered for the Quartermaster's Department over lines owned, leased, controlled, and operated by said Sioux City and Pacific and Central Branch Union Pacific Railroad Companies, which were not built by aid from Government bonds, be withheld?"

Answer. All; for reasons indicated in the second answer. (R. S., sec. 5260.)

None of these corporations appear to be affected by the act relating to the compensation of roads which received grants of land upon the condition of a free use of the road. Of course considerations additional to those above suggested would arise as to any such company.

The letters of the Secretary of War and of the Quartermaster General are herewith returned, as requested.

Very respectfully, your obedient servant,

CHAS. DEVENS,
Attorney General.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General

OFFICIAL:

Assistant Adjutant General.

TABLE No. 1.

Containing a complete list of all Land-Grant and Bonded Railroads, giving present and original names, termini, length of each road (where completed), conditions of the grants—extracts from the laws having reference to the use of the roads by the United States in the transportation of troops and property, with date of each law, and volume and page of statute.

TABLE

The following table of Land-Grant and Bonded Railroads, compiled
Office, and other official sources, is published for the information of all

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads.		
		From—	To—	Miles.
1	**Alabama and Great Southern.** (Formerly the Wills Valley and Northeastern and Southwestern; and Alabama and Chattanooga—Alabama.)	Wauhatchie, Tenn.	State Line, Mississippi and Alabama.	270¼
2	**Atchison, Topeka and Santa Fe**—Kansas.	Atchison, Kans.	State Line, Kansas and Colorado.	470 54/100
3	**Atlantic, Gulf and West India Transit.** (Formerly the Florida Railroad—Florida.)	Fernandina, Fla.	Cedar Keys, Fla.	155
4	***Burlington and Missouri River,** in Nebraska.	Plattsmouth, Neb.	Kearney Junction, Neb.	190 44/100
5	****Central Pacific,** including the Western Pacific—Main Line.	Ogden, Utah	San José, via Sacramento, Lathrop, Tracy and Niles.	866 41/100

*It is understood that this road is about to be consolidated with the Chicago, Bur-
** This road is a Bonded road as well as a Land-Grant road. The earnings of the road
United States to the road, and not on account of the land-grant. Five miles of the road
by the Central Pacific Railroad Company under a lease.

No. 1.

from the Statutes of the United States, Records of the General Land concerned.

Corresponding No. in succeeding Tables.		Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
No.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
1	3	June 3, 1856 April 10, 1867 June 16, 1874 March 3, 1875 March 3, 1879	11 16 18 18 21	17 45 74 453 390	"Said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act June 3, 1856, section 3.*
2	3	March 3, 1863 June 16, 1874 March 3, 1875 March 3, 1879	12 18 18 21	772 74 453 390	"Said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of March 3, 1863, section 3.*
3	3	May 17, 1856 June 16, 1874 March 3, 1875 March 3, 1879	11 18 18 21	15 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of May 17, 1856, section 3.*
1	4	July 2, 1864 April 10, 1869 May 6, 1870	13 16 16	364 54 118	No conditions.
2	4	July 1, 1862 July 2, 1864 March 3, 1865 May 21, 1866 July 3, 1866 April 10, 1869 May 6, 1870 March 3, 1873 June 20, 1874 May 7, 1878	12 13 13 14 14 16 16 17 18 20	489 356 504 356 79 56 121 508 111 56	"*And be it further enacted*, That the grants aforesaid are made upon the condition that said company * * * shall keep said railroad and telegraph line in repair and use, and shall at all times transmit dispatches over said telegraph line, and transport mails, troops, munitions of war, supplies, and public stores upon said railroad for the Government, whenever required to do so by any Department thereof, and that the Government shall at all times have the preference in the use of the same for all the purposes aforesaid (at fair and reasonable rates of compensation, not to exceed the amounts paid by private parties for the same kind of service): and all compensation for services rendered for the Government shall be applied to the payment of said bonds and interest until the whole amount is fully paid."—*Act of July 1, 1862, section 6.*

lington and Quincy Railroad, of Iowa.
from Government transportation are retained on account of the bonds issued by the from Ogden, west, were built by the Union Pacific Railroad Company, but are operated

TABLE No. 1—

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads.		
		From—	To—	Miles.
5	**Central Pacific**—*Continued.*			

CONTINUED.

Corresponding No. in succeeding Tables.		Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
No.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
2	4				"*And be it further enacted*, That whenever it appears that the nett earnings of the entire road and telegraph, including the amount allowed for services rendered for the United States, after deducting all expenditures, including repairs, and the furnishing, running, and managing of said road, shall exceed ten per centum upon its cost, exclusive of the five per centum to be paid to the United States, Congress may reduce the rates of fare thereon, if unreasonable in amount, and may fix and establish the same by law, * * * and may, at any time, having due regard for the rights of said companies named herein, add to, alter, amend, or repeal this act; *Ibid, section 18.* * * * "And that only one-half of the compensation for services rendered for the Government by said companies shall be required to be applied to the payment of the bonds issued by the Government in aid of the construction of said roads."—*Act of July 2, 1864, section 5.* "*And be it further enacted*, That the several companies authorized to construct the aforesaid roads (Union, Central, Western, Kansas, Denver Pacific, Central Branch Union Pacific, and Sioux City and Pacific) are hereby required to operate and use said roads and telegraph for all purposes of communication, travel, and transportation, so far as the public and the Government are concerned, as one continuous line; and, in such operation and use, to afford and secure to each equal advantages and facilities as to rates, time, and transportation, without any discrimination of any kind in favor of the road or business of any or of either of said companies, or adverse to the road or business of any or either of the others."—*Ibid, sec. 15.* "The Secretary of the Treasury is directed to withhold all payments to any railroad company and its assigns, on account of freights or transportation over their respective roads of any kind, to the amount of payments made by the United States for interest upon bonds of the United States issued to any such company, and which shall not have been re-imbursed, together with the five per centum of net earnings due and unapplied, as provided by law."—*Sec. 5260, R. S.* "That the whole amount of compensation which may, from time to time, be due to said

TABLE No. 1—

No.	Present names of railroads with list of former names of railroads with dates of changes of names of railroads with list of leased lines with dates of leases	Termini of Land-Grant and Bonded portions of the roads.		
		From—	To—	Miles.
1	**Central Pacific**—			
2	**Central Pacific**—	Junction with Central Pacific Railroad.	Southern boundary of Oregon.	
	Central Pacific—Visalia Division, and Tulare, Los Angeles and Yuma Division. (Formerly Southern Pacific)	Goshen, via Tulare, Fresno and Los Angeles.	Colorado River, at or near Yuma, Arizona, to connect with the Texas and Pacific Railroad.	490¾

CONTINUED.

Corresponding No. in succeeding Tables.		Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
No.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
2	4				several railroad companies respectively for services rendered for the Government shall be retained by the United States, one-half thereof to be presently applied to the liquidation of the interest paid and to be paid by the United States upon the bonds so issued by it as aforesaid, to each of said corporations severally, and the other half thereof to be turned into the sinking-fund hereinafter provided, for the uses therein mentioned."—*Act of May 7, 1878, section 2.*
1	2	July 25, 1866 June 25, 1868 April 10, 1869	14 15 16	239 80 47	"*And be it further enacted*, That the grants aforesaid are made upon the condition that the said companies shall keep said railroad and telegraph in repair and use, and shall at all times transport the mails upon said railroad, and transmit dispatches by said telegraph line for the Government of the United States, when required so to do by any Department thereof, and that the Government shall at all times have the preference in the use of said railroad and telegraph therefor at fair and reasonable rates of compensation, not to exceed the rates paid by private parties for the same kind of service. And said railroad shall be and remain a public highway for the use of the Government of the United States, free of all toll or other charges upon the transportation of the property or troops of the United States; and the same shall be transported over said road at the cost, charge, and expense of the corporations or companies owning or operating the same, when so required by the Government of the United States."—*Act July 25, 1866, section 5.*
3, 10, 11	4	July 27, 1866 July 25, 1868 June 20, 1870 March 3, 1871	14 15 16 16	292 187 382 579	"*And be it further enacted*, That said Atlantic and Pacific Railroad, or any part thereof, shall be a post route and military road, subject to the use of the United States for postal, military, naval, and all other Government service, and also subject to such regulations as Congress may impose restricting the charges for such Government transportation."—*Act July 27, 1866, section 11.* "*And be it further enacted*, That the directors of said company shall * * * from time to time, fix, determine, and regulate the fares, tolls, and charges to be received and paid for transportation of persons and property on said road, or any part thereof."—*Section 13.*

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads.		
		From—	To—	Miles.
7	**Central Pacific**—Visalia Division, and Tulare, Los Angeles and Yuma Divisions—Continued.			
8	**Central Pacific**—Goshen Division. (Formerly Southern Pacific.)	Goshen, Cal	Huron, Cal	40
9	†**Chicago, Burlington and Quincy**—Main Line. (Formerly Burlington and Missouri River—Iowa.)	Burlington, Iowa	Missouri River, Iowa, at East Plattsmouth, via Pacific Junction.	279.88/100
10	**Chicago, Milwaukee and St. Paul**—Iowa and Minnesota Division—(Formerly Minneapolis and Cedar Valley, and Minnesota Central, Austin and State Line—Minnesota.)	St. Paul, via Mendota, Faribault and Austin—	Lyle, Minn	112
		Minneapolis, via Mendota, Faribault and Austin.	Lyle, Minn	115
11	**Chicago, Milwaukee and St. Paul**—Iowa and Dakota Division. (Formerly McGregor and Sioux City and McGregor and Missouri River—Iowa.)	Calmar, Iowa	Sheldon, junction with St. Paul and Sioux City Railroad.	211
12	**Chicago, Milwaukee and St. Paul**—Hastings and Dakota Division. (Formerly Hastings and Dakota—Minn.)	Hastings, Minn	Ortonville, at western boundary of the State.	202

†It is understood that this road is about to be consolidated with the Burlington and

CONTINUED.

Extracts from the Laws relating to Land-Grant and Bonded Railroads.

Corresponding No. in succeeding Tables.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
3, 10, 11	4				"*Provided*, That said company shall not charge the Government higher rates than they do individuals for like transportation and telegraphic service."—*Section 5.*
					"SEC. 18. *And be it further enacted*, That the Southern Pacific Railroad, a company incorporated under the laws of the State of California, is hereby authorized to connect with the said Atlantic and Pacific Railroad, formed under this act, at such point, near the boundary line of the State of California, as they shall deem most suitable for a railroad line to San Francisco, and shall have a uniform gauge and rate of freight or fare with said road; and in consideration thereof, to aid in its construction, shall have similar grants of land, subject to all the conditions and limitations herein provided, and shall be required to construct its road on the like regulations, as to time and manner, with the Atlantic and Pacific Railroad herein provided for."
4, 10	4	Same as No. 7			
4	3	May 15, 1856	11	9	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of May 15, 1856.*
		June 2, 1864	13	96	
		March 3, 1865	13	573	
		Feb. 10, 1866	14	349	
		June 16, 1874	18	74	
		March 3, 1875	18	453	
		March 3, 1879	21	390	
5	3	March 3, 1857	11	195	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Acts of March 3, 1857, section 3, and March 3, 1865, section 5.*
		March 3, 1865	13	526	
		July 13, 1866	14	97	
		June 16, 1874	18	74	
		March 3, 1875	18	453	
		March 3, 1879	21	390	
6	3	May 12, 1864	13	72	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free of alll toll or other charges upon the transportation of any property or troops of the United States."—*Act of May 12, 1864, section 3.*
		June 6, 1874	18	74	
		March 3, 1875	18	453	
		March 3, 1879	21	390	
2	2	July 4, 1866	14	87	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free of all toll or other charges upon the transportation of any property or troops of the United States, and
		July 13, 1866	14	97	

Missouri River Railroad in Nebraska.

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads.		
		From—	To—	Miles.
12	**Chicago, Milwaukee and St. Paul**—Hastings and Dakota Div'n—*Continued.*			
13	**Chicago, Milwaukee and St. Paul**—Southern Minnesota Division. (Formerly Minnesota Southern Railroad and Southern Minnesota Railroad, which see.)	The Mississippi River (Grand Crossing), oppo- La Crosse, Wis.	Airlie, on western boundary of the State of Minn.	$299\frac{6}{10}$
14	**Chicago and Northwestern**—Iowa Division. (Formerly Cedar Rapids and Missouri River—Iowa.)	Cedar Rapids, Ia...	Transfer grounds Union Pacific Railroad.	$271\frac{6}{10}$
		Branch, Lyons, Iowa.	Clinton, Iowa.....	$2\frac{6}{10}$
15	**Chicago and Northwestern**—Minnesota Division. (Formerly the Winona and St. Peter—Minnesota.)	Winona, Minn.....	A point on the Big Sioux River $10\frac{45}{100}$ miles east of Lake Kampeska Station.	$323\frac{22}{100}$
16	**Chicago and Northwestern**—Milwaukee, Green Bay and Marquette Line. (Formerly Chicago, St. Paul and Fond-du-Lac, of Wisconsin, and Bay de Noquet and Marquette, of Mich.)	Fond-du-Lac, Wis...	Marquette, Mich....	$253\frac{4}{10}$
17	**Chicago, Rock Island and Pacific.** (Formerly Mississippi and Missouri—Iowa.)	Davenport, Iowa....	Transfer grounds Union Pacific Railroad.	$317\frac{74}{100}$

CONTINUED.

Corresponding No. in succeeding Tables.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
		Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
2	2				the same shall at all times be transported at the cost, charge, and expense in all respects of the company or corporation, or their successors or assigns, having or receiving the benefits of the land-grants herein made."—*Act of July 4, 1866, section 3.*
3	2	July 4, 1866 July 13, 1866	14 14	87 97	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free of all toll or other charges upon the transportation of any property or troops of the United States, and the same shall at all times be transported at the cost, charge, and expense in all respects of the company or corporation, or their successors or assigns, having or receiving the benefits of the land-grants herein made."—*Act of July 4, 1866, section 3.*
7	3	May 15, 1856 June 2, 1864 June 16, 1874 March 3, 1875 March 3, 1879	11 13 18 18 21	9 95 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of May 15, 1856, section 3.*
8	3	March 3, 1857 March 3, 1865 June 16, 1874 March 3, 1875 March 3, 1879	11 13 18 18 21	195 526 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of March 3, 1857, section 3, and March 3, 1865, section 5.*
9	3	June 3, 1856 June 3, 1856 April 25, 1862 July 5, 1862 March 3, 1865 May 20, 1868 March 3, 1869 June 16, 1874 March 3, 1875 March 3, 1879	11 11 12 12 13 15 15 18 18 21	20 21 618 620 520 252 307 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act June 3, 1856, section 3.*
10	3	May 15, 1856 June 2, 1864 Jan'y 31, 1873 June 16, 1874 March 3, 1875 June 15, 1878 March 3, 1879	11 13 17 18 18 20 21	9 95 421 74 453 133 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of May 15, 1856, section 3.*

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads. From—	To—	Miles.
18	**Chicago, St. Paul, Minneapolis and Omaha**—Eastern Division. (Formerly the West Wisconsin and the Tomah and Lake Superior Railroad—Wisconsin; the St. Paul, Stillwater and Taylor's Falls; the St. Paul and Pacific, and Minnesota Pacific Railroads—Minnesota.)	11 miles south of Warrens, Wis.	Hudson, Wis	156
		Stillwater, *via* Stillwater Junction, Minn.	St. Paul, Minn	21
19	**Chicago, St. Paul, Minneapolis and Omaha**—Western Division. (Formerly the St. Paul and Sioux City, and Sioux City and St. Paul, and Minnesota Valley Railways—Minnesota.)	St. Paul, Minnesota, *via* Le Mars.	Sioux City, Iowa	270
20	**Chicago, St. Paul, Minneapolis and Omaha**—Northern Division. (Formerly North Wisconsin and St. Croix and Lake Superior Railway—Wisconsin.)	Hudson, Wis	The west end of Lake Superior, with a branch from some point on said railroad to Bayfield.	------
21	**Chicago, St. Paul, Minneapolis and Omaha**—Omaha Division—Sioux City and Pacific Railway.	Blair	Fremont	24
22	***Denver Pacific,** (Land-Grant assigned from Kansas Pacific.)	Denver, Col	Cheyenne, Wyo	105 $\frac{88}{100}$

*The Denver Pacific Railroad has been consolidated with the Union Pacific Rail

CONTINUED.

Corresponding No. in succeeding Tables.		Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
No.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
11	3	June 3, 1856 May 5, 1864 July 15, 1868 June 16, 1874 March 3, 1875 March 3, 1879	11 13 15 18 18 21	20 66 257 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act June 3, 1856, section 3.*
12	3	March 3, 1857 May 12, 1864 July 3, 1866 June 16, 1874 March 3, 1875 March 3, 1879	11 13 14 18 18 21	195 72 97 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of March 3, 1857, section 3.*
13, 30	3	June 3, 1856 May 5, 1864 June 16, 1874 March 3, 1875 March 3, 1879	11 13 18 18 21	20 66 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of June 3, 1856, section 3.*
9	4	(Same as No. 46.)	------		(Same as No. 46.)
5, 17	4	July 1, 1862 July 2, 1864 May 7, 1866 July 3, 1866 March 3, 1869 June 20, 1874	12 13 14 14 15 18	489 356 355 79 324 111	Same as No. 5, except that as the company received no bonds from the United States it is entitled to receive the full amount earned from transportation for the United States.—*See decision of Second Comptroller of the Treasury, April 21, 1871, No. 102, Q. M. G. O., 1871; also decision of Supreme Court, October term, 1878, No. 781,* and except that the act of May 7, 1878, does not apply to this road; but see opinion of Attorney General, on page 9 of this order.

road under the name of Union Pacific Railway, which see.

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads. From—	To—	Miles.
23	**Flint and Pere Marquette**—Michigan.	Flint, Mich.	Ludington, on Lake Michigan, Mich.	171
24	†**Grand Rapids and Indiana**—Michigan.	Fort Wayne, Ind.	Petoskey, on Traverse Bay, Mich.	333
25	**Hannibal and St. Joseph**—Missouri.	Hannibal, Mo.	St. Joseph, Mo.	206 41/100
26	††**Illinois Central**—Chicago Division—Illinois.	Cairo, Ill.	Chicago, Ill.	365
27	††**Illinois Central**—Northern Division—Illinois.	Cairo, Ill.	Dunleith, Ill.	456
28	**Illinois Central**—Iowa Division. (Formerly Dubuque and Sioux City; and Iowa Falls and Sioux City—Iowa.)	Dubuque, Iowa.	Sioux City, Iowa.	326 56/100
29	**Jacksonville, Pensacola and Mobile.** (Formerly the Florida, Atlantic and Gulf Central; and Pensacola and Georgia—Florida.)	Jacksonville, Fla.	Chattahoochie River, Fla.	209

† Branch road from Walton to Traverse City is not a Land-Grant road.

†† Branches at Centralia. From Cairo to Centralia only one track.

CONTINUED.

Corresponding No. in succeeding Tables.		Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
No.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
14	3	June 3, 1856 Feb. 17, 1865 July 3, 1866 March 3, 1871 June 16, 1874 March 3, 1875 March 3, 1879	11 13 14 16 18 18 21	21 569 78 582 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act June 3, 1856, section 3.*
15	3	June 3, 1856 June 7, 1864 March 3, 1865 June 16, 1874 March 3, 1875 March 3, 1879	11 13 13 18 18 21	21 119 530 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act June 3, 1856, section 3.*
16	3	June 10, 1852 March 6, 1862 June 16, 1874 March 3, 1875 March 3, 1879	10 12 18 18 21	8 614 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of June 10, 1852, section 4.*
17	3	Sept. 20, 1850 June 16, 1874 March 3, 1875 March 3, 1879	9 18 18 21	466 74 453 390	"And the said railroad and branches shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of September 20, 1850, section 4.*
18	3	Sept. 20, 1850 June 16, 1874 March 3, 1875 March 3, 1879	9 18 18 21	466 74 453 390	"And the said railroad and branches shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of September 20, 1850, Section 4.*
19	3	May 15, 1856 June 2, 1864 March 2, 1868 June 16, 1874 March 3, 1875 March 3, 1879	11 13 15 18 18 21	9 95 38 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from all toll or other charge upon the transportation of any property or troops of the United States."—*Act of May 15, 1856, section 3.*
20	3	May 17, 1856 June 16, 1874 March 3, 1875 March 3, 1879	11 18 18 21	15 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Section 3, Act of May 17, 1856.*

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads. From—	To—	Miles.
30	***Kansas Pacific.** (Formerly Leavenworth, Pawnee and Western.)	Kansas City, Mo	Denver, Col.—Land-Grant.	638 8/10
			Bonded	393 11/16
31	**Kansas City, Lawrence and Southern.** (Formerly Leavenworth, Lawrence and Galveston; and Leavenworth, Lawrence and Fort Gibson—Kansas.)	Lawrence, Kans	South Line of Kansas.	143 33/100
32	**Little Rock and Fort Smith**—Arkansas.	Little Rock, Ark	Fort Smith, Ark	165 8/10
33	**Louisville and Nashville**—Louisville, Nashville and Montgomery Line. (Formerly the Tennessee and Alabama Central; South and North Alabama; Alabama and Florida; and Mobile and Montgomery Railroads—Alabama.)	Decatur, Ala., via Montgomery, Ala.	Pollard, Ala	297

*The Kansas Pacific Railway is consolidated with the Union Pacific Railway under Union Pacific Railway, which see. The Kansas Pacific Railway is a Bonded road for issued to the company extends only to that portion of the road.—Decision of the Supreme The earnings of the road from Government transportation are retained on account of

CONTINUED.

Corresponding No. in succeeding Tables.		Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
No.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
6, 16	4	July 1, 1862 July 2, 1864 March 3, 1865 May 7, 1866 July 3, 1866 March 6, 1868 March 3, 1869 March 3, 1869 March 3, 1873 June 20, 1874	12 13 13 14 14 15 15 15 17 18	489 356 504 355 79 39 324 348 508 111	Same as No. 5, except that the act of May 7, 1878, does not apply to this road. (But see opinion of Attorney General, on page 9 of this order.)
21	3	March 3, 1863 July 1, 1864 April 9, 1871 June 16, 1874 July 24, 1876 March 3, 1875 March 3, 1879	12 13 17 18 19 18 21	772 339 5 74 101 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from all toll or other charge upon the transportation of any property or troops of the United States."—*Act of March 3, 1863, section 3.*
4	2	Feb. 9, 1853 July 28, 1866 April 10, 1869 March 8, 1870	10 14 16 16	155 338 46 76	"And the said railroad and branches shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of February 9, 1853, section 4.* "*And provided further*, That all property and troops of the United States shall at all times be transported over said railroad and branches at the cost, charge, and expense of the company or corporation owning or operating said road and branches respectively, when so required by the Government of the United States."—*Act of July 25, 1866, section 1.*
22	3	May 17, 1856 June 3, 1856 March 3, 1857 April 10, 1867 March 3, 1871 June 16, 1874 March 3, 1875 March 3, 1879	11 11 11 16 16 18 18 21	15 17 200 45 580 74 453 390	"Said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act June 3, 1856, section 3, and May 17, 1856, section 3.*

the name of the Union Pacific Railway, and is known as the Kansas Division of the 393$\frac{1}{10}$ miles from Kansas City, and the lien of the United States on account of bonds Court, October term, 1878. But see opinion of Attorney General on page 9 of this order. bonds issued to the company, and not on account of land-grant.

TABLE NO. 1—

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads.		
		From—	To—	Miles.
34	**Marquette, Houghton and Ontonagon**—Michigan.	Marquette, Mich.	Ontonagon, Mich.	
35	**Memphis and Little Rock**—Arkansas.	Mississippi River, opposite, Memphis, Tenn.	Little Rock, Ark.	133
36	***Michigan Central**—Saginaw and Mackinaw Divisions. (Formerly the Amboy, Lansing and Traverse Bay; and Jackson, Lansing and Saginaw Railroads—Michigan.)	Amboy, Mich., via Jackson, Lansing, West Bay City and Gaylord.	Straits of Mackinaw.	
37	**Missouri, Kansas and Texas.** (Formerly the Union Pacific, Southern Branch—Kansas.)	Junction City, Kans.	Southern boundary of Kansas, and to Fort Smith when the Indian title is extinguished.	$182\frac{75}{100}$

*That portion of the Michigan Central Railway, formerly the Jackson, Lansing and Amboy and Jackson the road is not built.

CONTINUED.

Corresponding No. in succeeding Tables.		Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
No.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
23	3	June 3, 1856 June 18, 1864 March 3, 1865 May 20, 1868 April 20, 1871 June 16, 1874 March 3, 1875 March 3, 1879	11 13 13 15 17 18 18 21	21 137 520 252 643 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of June 3, 1856, section 3.*
5	2	Feb. 9, 1853 July 28, 1866	10 14	155 338	"And the said railroad and branches shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of February 9, 1853, section 4.* "*And provided further*, That all property and troops of the United States shall at all times be transported over said railroad and branches at the cost, charge, and expense of the company or corporation owning or operating said road and branches respectively, when so required by the Government of the United States."—*Act of July 25, 1866, section 1.*
6	2	June 3, 1856 July 3, 1866 March 2, 1867 March 3, 1871	11 14 14 16	21 78 425 586	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of June 3, 1856, section 3.* "*And provided further*, That the road mentioned in the first section of this act—Amboy, Lansing and Traverse Bay—shall be and remain a public highway for the use of the Government of the United States, and shall transport, free from toll or other charges, all property, troops, and munitions of war belonging to the same."—*Act of July 3, 1866, section 3.*
7	2	March 3, 1863 July 1, 1864 July 26, 1866	12 13 14	772 339 289	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from all toll or other charge upon the transportation of any property or troops of the United States."—*Act of March 3, 1863, section 3.* "*Provided*, That said railroad shall be a public highway and shall transport troops and munitions of war of the United States free of charge."—*Act of July 1, 1864, section 1.*

Saginaw Railway, between Jackson and Lansing, is not a Land-Grant road, and between

TABLE NO. 1—

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads. From—	To—	Miles.
37	**Missouri, Kansas and Texas**—*Continued.*			
38	†**Missouri Pacific.** (Formerly the South West Branch, P. R. R., of Missouri—Missouri.)	St. Louis, Mo	Pacific, Mo	37
39	***Missouri Pacific**—Central Branch Division. (Formerly Central Branch Union Pacific, and Atchison and Pike's Peak.)	Atchison, Kans	Waterville, Kans	100
40	**Mobile and Girard**—Alabama.	Columbus, Ala	Troy, Ala	84
41	**Mobile and Ohio**—Alabama and Mississippi.	Mobile, Ala	Columbus, Ky	472
42	**Morgan's Louisiana and Texas.** (Formerly the New Orleans, Opelousas and Great Western—Louisiana.	New Orleans, La	Morgan City, La	80

†The Missouri Pacific and the St. Louis and San Francisco Railroad Companies use

*The Central Branch Division of the Missouri Pacific Railway, formerly the Central

CONTINUED.

Corresponding No. in succeeding Tables.		Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
No.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
7	2				"*And be it further enacted*, That the grant of lands hereby made is upon condition that said company, after the construction of its road, shall keep it in repair and use, and shall at all times transport troops, munitions of war, supplies, and public stores upon its road for the Government of the United States, free from all cost or charge therefor to the Government, when required to do so by any Department thereof."—*Act of July 26, 1866, section 3.*
24	3	June 10, 1852 March 6, 1862 June 5, 1862 June 16, 1874 March 3, 1875 March 3, 1879	10 12 12 18 18 21	8 614 422 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of June 10, 1852, section 4.*
7	4	July 1, 1862 July 2, 1864 March 3, 1865 March 3, 1873 June 20, 1874	12 13 13 17 18	489 356 504 508 111	Same as No. 5, excepting that the act of May 7, 1878, does not apply to this road. But see opinion of Attorney General, on page 9 of this order.
25	3	June 3, 1856 June 16, 1874 March 3, 1875 March 3, 1879	11 18 18 21	17 74 453 390	"Said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act June 3, 1856, section 3.*
26	3	Sept. 20, 1850 June 16, 1874 March 3, 1875 March 3, 1879	9 18 18 21	466 74 453 390	"And the said railroad and branches shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of September 20, 1850, section 4.*
27	3	June 3, 1856 June 14, 1870 June 16, 1874 March 3, 1875 March 3, 1879	11 16 18 18 21	18 277 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of June 3, 1856, section 3.*

same track between St. Louis and Pacific station.

Branch Union Pacific Railroad, is a Bonded as well as a Land-Grant road for 100 miles.

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads.		
		From—	To—	Miles.
43	*Northern Pacific—Minnesota, Dakota, Missouri, and Pacific Divisions, and Puyallup Branch.	Lake Superior (Duluth), Minn.	Puget's Sound, W. T., with a branch via Columbia River to a point near Portland, Oregon.	-------
44	†Northern Pacific—St. Paul Division. (Formerly the Western Railroad of Minnesota, and St. Vincent extension of the St. Paul and Pacific, now part of the St. Paul, Minneapolis and Manitoba Railroad—Minnesota.	St. Paul via Sauk Rapids, Minn.	Brainerd, Minn----	136
45	††North Wisconsin. (Formerly the St. Croix and Lake Superior—Wisconsin.)	Hudson, Wis-------	The west end of Lake Superior, with a branch from some point on said railroad to Bayfield.	-------

*The Northern Pacific and St. Paul and Duluth Railroad Companies use same track to the conditions imposed on the St. Paul and Duluth Railroad, which see.

†The Northern Pacific Railroad Company has joint use with the St. Paul, Minneapo Rapids, and operates, under lease, the road, formerly the Western Railroad of Minne grant, and subject to the conditions imposed on the St. Paul, Minneapolis and Manitoba

††The North Wisconsin Railroad is operated by the Chicago, St. Paul, Minneapolis dated with the St. Paul and Sioux City, and the Chicago, St. Paul and Minneapolis rail

CONTINUED.

Corresponding No. in succeeding Tables.	Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
No.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
28	3	July 2, 1864	13	365	"*And be it further enacted*, That said Northern Pacific Railroad, or any part thereof, shall be a post route and a military road, subject to the use of the United States for postal, military, naval, and all other Government service, and also subject to such regulations as Congress may impose restricting the charges for such Government transportation."—*Act of July 2, 1864, section 11.*
8	4	July 1, 1868	15	255	
		March 1, 1869	15	346	
		April 10, 1869	16	57	
		May 31, 1870	16	378	
		July 15, 1870	16	305	
					"*And be it further enacted*, That the directors of said company shall * * * from time to time, fix, determine, and regulate the fares, tolls, and charges to be received and paid for transportation of persons and property on said road, or any part thereof."—*Ibid., section 12.*
					"*Provided*, That said company shall not charge the Government higher rates than they do individuals for like transportation and telegraph service."—*Ibid., section 5.*
29	3	March 3, 1857	11	195	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Acts of March 3, 1857, section 3, and March 3, 1865, section 5.*
		July 12, 1862	12	624	
		March 3, 1865	13	526	
		July 3, 1866	14	97	
		March 3, 1871	16	588	
		March 3, 1873	17	631	
		June 16, 1874	18	74	
		June 22, 1874	18	203	
		March 3, 1875	18	453	
		March 3, 1879	21	390	
30	3	June 3, 1856	11	20	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act June 3, 1856, section 3.*
		May 5, 1864	13	66	
		June 16, 1874	18	74	
		March 3, 1875	18	453	
		March 3, 1879	21	390	

between Duluth and Northern Pacific Junction, 24 miles. It is land-grant, and subject

is and Manitoba Railroad Company, 75$\frac{5}{10}$ miles, of the track from St. Paul to Sauk
ota, from Sauk Rapids to Brainerd. The whole road from St. Paul to Brainerd is land-
Railroad, which see.

and Omaha Railway Company. It is understood that the road is about to be consoli-
roads, under the name of Chicago, St. Paul, Minneapolis and Omaha Railroad. See No. 20.

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads.		
		From—	To—	Miles.
46	**Oregon and California**----	Portland, Oreg-----	Southern boundary of the State.	-------
47	**Pensacola.** (Formerly the Alabama and Florida and Pensacola and Louisville—Florida.) Operated by the Louisville and Nashville Railroad Company.	Pensacola, Fla-----	Junction with old Mobile and Montgomery, now Louisville and Nashville Railroad.	45
48	**Selma, Rome and Dalton.** (Formerly the Alabama and Tennessee—Alabama.)	Selma, Ala----------	11 miles north of Jacksonville, Ala.	156
49	***Sioux City and Pacific**---	Sioux City, Iowa, via California Junction.	Fremont, Neb------	101 77/100
50	**Southern Minnesota.** (Formerly Minnesota Southern—Minnesota. See the Chicago, Milwaukee and St. Paul Railroad, Southern Minnesota Division.)	The Mississippi River, (Grand Crossing,) opposite La Crosse, Wis.	Airlie, on the western boundary of the State of Minnesota.	299 6/10

*That portion of the Sioux City and Pacific Railroad between California Junction and road is both land-grant and bonded.

CONTINUED.

Corresponding No. in preceding Tables.		Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
No.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
8	2	July 25, 1866 July 25, 1868 April 10, 1869	14 15 16	239 80 47	"*And be it further enacted*, That the grants aforesaid are made upon the condition that the said companies shall keep said railroad and telegraph in repair and use, and shall at all times transport the mails upon said railroad, and transmit dispatches by said telegraph line for the Government of the United States, when required so to do by any department thereof, and that the Government shall at all times have the preference in the use of said railroad and telegraph therefor at fair and reasonable rates of compensation, not to exceed the rates paid by private parties for the same kind of service. And said railroad shall be and remain a public highway for the use of the Government of the United States, free of all toll or other charges upon the transportation of the property or troops of the United States; and the same shall be transported over said road at the cost, charge, and expense of the corporations or companies owning or operating the same, when so required by the Government of the United States."—*Act July 25, 1866, section 5.*
31	3	May 17, 1856 June 8, 1872 June 16, 1874 March 3, 1875 March 3, 1879	11 17 18 18 21	15 340 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of May 17, 1856, section 3.*
32	3	June 3, 1856 May 23, 1872 June 16, 1874 March 3, 1875 March 3, 1879	11 17 18 18 21	17 159 74 453 390	"Said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act June 3, 1856, section 3.*
9	4	July 1, 1862 July 2, 1864 March 3, 1865 March 3, 1873 June 20, 1874	12 13 13 17 18	489 356 504 508 111	Same as No. 5, Central Pacific, excepting that the act of May 7, 1878, does not apply to this road. (But see opinion of Attorney General, on page 9 of this order.)
9	2	July 4, 1866	14	87	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free of all toll or other charges upon the transportation of any property or troops of the United States, and the same shall at all times be transported at

Missouri Valley Junction is not a Land-Grant or Bonded road. The remainder of the

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads. From—	To—	Miles.
50	**Southern Minnesota**—*Continued*			
51	†**Southern Pacific of California**—Northern Division—Main Line.	San José, Cal., via Tres Pinos, Huron, Goshen, Mojave.	Colorado River, to connect with the St. Louis and San Francisco Railroad. (Formerly the Atlantic and Pacific Railroad.)	
52	‡**Southern Pacific of California**—Branch Line.	Mojave via Los Angelos.	Colorado River at or near Yuma to connect with the Texas and Pacific Railroad.	349

†That portion of the line covered by the grant to the Southern Pacific Railroad Railroad Company, which see.

‡This portion of the Southern Pacific Railroad is operated by the Central Pacific

CONTINUED.

Corresponding No. in succeeding Tables.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
					Extracts from the Laws relating to Land-Grant and Bonded Railroads.
9	2				the cost, charge, and expense in all respects of the company or corporation, or their successors or assigns, having or receiving the benefits of the land-grants herein made."—*Act of July 4, 1866, section 3.*
3,4,10	4	July 27, 1866 July 25, 1868 June 20, 1870 March 3, 1871	14 15 16 16	292 187 453 579	"*And be it further enacted*, That said Atlantic and Pacific Railroad, or any part thereof, shall be a post route and military road, subject to the use of the United States for postal, military, naval, and all other Government service, and also subject to such regulations as Congress may impose restricting the charges for such Government transportation."—*Act July 27, 1866, section 11.* "*And be it further enacted*, That the directors of said company shall * * * from time to time, fix, determine, and regulate the fares, tolls, and charges to be received and paid for transportation of persons and property on said road, or any part thereof."—*Section 13.* "*Provided*, That said company shall not charge the Government higher rates than they do individuals for like transportation and telegraphic service."—*Section 5.* "SEC. 18. *And be it further enacted*, That the Southern Pacific Railroad, a company incorporated under the laws of the State of California, is hereby authorized to connect with the said Atlantic and Pacific Railroad, formed under this act, at such point, near the boundary line of the State of California, as they shall deem most suitable for a railroad line to San Francisco, and shall have a uniform gauge and rate of freight or fare with said road; and in consideration thereof, to aid in its construction, shall have similar grants of land, subject to all the conditions and limitations herein provided, and shall be required to construct its road on the like regulations, as to time and manner, with the Atlantic and Pacific Railroad herein provided for."
3,11	4	March 3, 1871	16	579	Same as No. 51.

Company between Huron (via Goshen) and Mojave is operated by the Central Pacific Railroad Company, which see.

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads. From—	To—	Miles.
53	§St. Joseph and Western. (Formerly St. Joseph and Denver City—Kansas.)	Elwood, Kans	Hastings, Kans	226
54	St. Louis, Iron Mountain and Southern—Missouri, Arkansas and Texas Divisions. (Formerly Cairo and Fulton—Missouri and Arkansas.)	Bird's Point, on the Mississippi River opposite Cairo, Ill., via Poplar Bluff, Mo., and Little Rock, Ark.	Texarkana	394 5/10
55	St. Louis and San Francisco. (Formerly the Southwest Branch Pacific Railroad of Missouri, and Atlantic and Pacific R. R.—Missouri.)	St. Louis, Mo	Springfield, Mo	240 1/2
56	St. Louis and San Francisco. (Formerly Atlantic and Pacific.)	Springfield, Mo., via Canadian River, Albuquerque, the Aqua Fria and Colorado Rivers.	Pacific Ocean, with a branch from the Canadian River to the western boundary of Arkansas at or near Van Buren, Ark.	-------

§This road is now operated as the St. Joseph and Western Division of the Union given in the Railway Guide.

CONTINUED.

Extracts from the Laws relating to Land-Grant and Bonded Railroads.

Corresponding No. in succeeding Tables.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
12,18	4	July 23, 1866	11	210	"*And be it further enacted*, That the grant of the lands hereby made is upon the condition that said company, after the construction of its road, shall keep it in repair and use, and shall at all times be in readiness to transport troops, munitions of war, supplies and public stores upon its road for the Government when required to do so by any Department thereof, the Government at all times having the preference in the use of the road, for all the purposes aforesaid, at fair and reasonable rates of compensation, not exceeding that paid by private individuals, or the average paid for like services on other roads."—*Section 3.*
10	2	Feb. 9, 1853 July 28, 1866 March 3, 1869 May 6, 1870	10 14 15 16	155 338 349 376	"And the said railroad and branches shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of February 9, 1853, section 4.* "*And provided further*, That all property and troops of the United States shall at all times be transported over said railroad and branches at the cost, charge, and expense of the company or corporation owning or operating said road and branches respectively, when so required by the Government of the United States."—*Act of July 28, 1866, section 1.*
33	3	June 10, 1852 June 5, 1862 June 16, 1874 March 3, 1875 March 3, 1879	10 12 18 18 21	8 422 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of June 10, 1852, section 3.*
13	4	July 27, 1866 April 20, 1871	14 17	292 19	"*And be it further enacted*, That said Atlantic and Pacific Railroad, or any part thereof, shall be a post route and military road, subject to the use of the United States for postal, military, naval, and all other Government service, and also subject to such regulations as Congress may impose restricting the charges for such Government transportation."—*Act July 27, 1866, section 11.* "*And be it further enacted*, That the directors of said company shall * * * from time to time, fix, determine, and regulate the fares, tolls, and charges to be received and paid for

Pacific Railway, which see. The town of Elwood is presumed to be West St. Joseph

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads. From—	To—	Miles.
56	**St. Louis and San Francisco**—*Continued.*			
57	**St. Paul and Duluth.** (Formerly Lake Superior and Mississippi, St. Paul and Stillwater, St. Paul and Pacific, and Minnesota Pacific—Minnesota.)	St. Paul, Minn. Branch from White Bear Lake.	Duluth, Minn. Stillwater, Minn.	155 12
58	‖**St. Paul, Minneapolis and Manitoba**—Breckenridge Division. (Formerly St. Paul and Pacific—Minnesota.	St. Paul, Minn.	Breckenridge, Minn.	217
59	¶**St. Paul, Minneapolis and Manitoba**—St. Vincent Division—Minnesota. (Formerly St. Paul and Pacific.)	St. Paul via St. Cloud and Barnesville, Minn.	St. Vincent, Minn.	388 $\frac{64}{100}$
60	***St. Paul and Sioux City.** (Formerly St. Paul and Sioux City, and Sioux City and St. Paul, and Minnesota Valley—Minnesota.)	St. Paul, Minnesota, via Le Mars.	Sioux City, Iowa	270

‖ That portion of the St. Paul, Minneapolis and Manitoba Railroad between Breck

¶ The St. Paul, Minneapolis and Manitoba Railroad Company and the Northern

* The St. Paul and Sioux City R. R. Co. uses the track of the Iowa Division of the Illi road. It is understood that the St. Paul and Sioux City R. R. has been consolidated the name of "Chicago, St. Paul, Minneapolis and Omaha Railway." (See No. 20.)

CONTINUED.

Corresponding No. in succeeding Tables.	Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
No.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
13	4				transportation of persons and property on said road, or any part thereof."—*Section 13.* "*Provided*, That said company shall not charge the Government higher rates than they do individuals for like transportation and telegraphic service."—*Section 5.*
34	3	March 3, 1857 May 15, 1864 March 3, 1865 July 13, 1866 July 13, 1866 June 16, 1874 March 3, 1875 March 3, 1879	11 13 13 14 14 18 18 21	195 64 526 93 97 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from all toll or other charge upon the transportation of any property or troops of the United States."—*Acts of March 3, 1857, section 3, May 15, 1864, section 5, and of March 3, 1865, section 5.*
35	3	March 3, 1857 March 3, 1865 July 3, 1866 June 16, 1874 March 3, 1875 March 3, 1879	11 13 14 18 18 21	195 526 97 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Acts of March 3, 1857, section 3, and March 3, 1865, section 5.*
36	3	March 3, 1857 July 12, 1862 March 3, 1865 July 3, 1866 March 3, 1871 March 3, 1873 June 16, 1874 June 22, 1874 March 3, 1875 March 3, 1879	11 12 13 14 16 17 18 18 18 21	195 624 526 97 588 631 74 203 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Acts of March 3, 1857, section 3, and March 3, 1865, section 5.*
37	3	March 3, 1857 May 12, 1864 July 3, 1866 June 16, 1874 March 3, 1875 March 3, 1879	11 13 14 18 18 21	195 72 97 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of March 3, 1857, section 3.*

enridge and Barnesville is not a Land-Grant road.

Pacific Railroad Company have joint use of track between St. Paul and Sauk Rapids.

bois Central R. R. between Le Mars and Sioux City, $26\frac{38}{100}$ miles. It is a Land-Grant with the North Wisconsin, and the Chicago, St. Paul and Minneapolis Railroad, under

TABLE No. 1—

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads. From—	To—	Miles.
61	**Texas and Pacific**—Jefferson and Southern Division. (Formerly Texas Pacific.)	A point near Marshall, Texas, via El Paso, to Southern boundary of California, thence.	San Diego, Cal	
62	**Texas and Pacific**—Southern Division. (Formerly part of the Vicksburg, Shreveport and Texas—Louisiana.)	Shreveport, La	Texas State Line	21
63	†**Union Pacific**—Union Division. (Formerly Pacific R. R.)	Council Bluffs, Iowa.	Ogden, Utah	1033 44/100

† The Union Pacific R. R. really extends five miles beyond Ogden, and is a Land-Grant and as a part of the Central Pacific R. R.. The earnings of the U. P. R. R. from Govern to the company, and not on account of Land-Grant. The road has been consolidated Pacific Railway.

CONTINUED.

Corresponding No. in preceding Tables.		Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
No.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
14	4	March 3, 1871	16	573	"That the Texas and Pacific Railroad Company shall be, and it is hereby, declared to be a military and post road; and for the purpose of insuring the carrying the mails, troops, munitions of war, supplies and stores of the United States, no act of the company nor any law of any State or Territory shall impede, delay, or prevent the said company from performing its obligations to the United States in that regard: *Provided*, That said road shall be subject to the use of the United States for postal, military, and all other Governmental services, at fair and reasonable rates of compensation, not to exceed the price paid by private parties for the same kind of service, and the Government shall at all times have the preference in the use of the same for the purpose aforesaid."—*Section 19.* "*And provided further*, That the rates charged for carrying passengers and freight, per mile, shall not exceed the prices which may be fixed by Congress for carrying passengers and freight on the Union Pacific and Central Pacific Railroads."—*Section 15.*
3	3	June 3, 1856 June 16, 1874 March 3, 1875 March 3, 1879	11 18 18 21	18 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of June 3, 1856, section 3.*
15	4	July 1, 1862 July 2, 1864 March 3, 1865 July 3, 1866 July 25, 1866 July 26, 1866 April 10, 1869 May 6, 1870 Feb. 24, 1871 March 3, 1873 June 20, 1874 May 7, 1878	12 13 13 14 14 14 16 16 16 17 18 20	489 356 504 79 244 367 56 121 430 508 111 56	"*And be it further enacted*, That the grants aforesaid are made upon the condition that said company * * * shall keep said railroad and telegraph line in repair and use, and shall at all times transmit dispatches over said telegraph line, and transport mails, troops, munitions of war, supplies, and public stores upon said railroad for the Government, whenever required to do so by any Department thereof, and that the Government shall at all times have the preference in the use of the same for all the purposes aforesaid (at fair and reasonable rates of compensation, not to exceed the amounts paid by private parties for the same kind of service); and all compensation for services rendered for the Government

and Bonded road the whole distance; but the five miles west of Ogden are operated by
ment transportation are withheld on account of the bonds issued by the United States
with the Denver Pacific and Kansas Pacific Railroads under the title of the Union

TABLE No. 1—

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads.		
		From—	To—	Miles.
63	**Union Pacific**—Union Division—*Continued.*			

CONTINUED.

Corresponding No. in succeeding Tables.	Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
No.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
15	4				shall be applied to the payment of said bonds and interest until the whole amount is fully paid."—*Act of July 1, 1862, section 6.* "*And be it further enacted*, That whenever it appears that the nett earnings of the entire road and telegraph, including the amount allowed for services rendered for the United States, after deducting all expenditures, including repairs, and the furnishing, running, and managing of said road, shall exceed ten per centum upon its cost, exclusive of the five per centum to be paid to the United States, Congress may reduce the rates of fare thereon, if unreasonable in amount, and may fix and establish the same by law, * * * and may, at any time, having due regard for the rights of said companies named herein, add to, alter, amend, or repeal this act; *Ibid., section 18.* * * * And that only one-half of the compensation for services rendered for the Government by said companies shall be required to be applied to the payment of the bonds issued by the Government in aid of the construction of said roads."—*Act of July 2, 1864, section 5.* "*And be it further enacted*, That the several companies authorized to construct the aforesaid roads (Union, Central, Western, Kansas, and Denver Pacific, Central Branch Union Pacific, and Sioux City and Pacific) are hereby required to operate and use said roads and telegraph for all purposes of communication, travel, and transportation, so far as the public and the Government are concerned, as one continuous line; and, in such operation and use, to afford and secure to each equal advantages and facilities as to rates, time, and transportation, without any discrimination of any kind in favor of the road or business of any or of either of said companies, or adverse to the road or business of any or either of the others."—*Ibid., section 15.* "That any bridge constructed under this act, and according to its limitations, shall be a lawful structure, and shall be recognized and known as a post-route; upon which, also, no higher charge shall be made for the transmission over the same of the mails, troops, and the munitions of war of the United States, than the rate per mile paid for their transportation over the railroads or public highways leading to said bridge."—*Act of July 25, 1866, and of February 24, 1871, in relation to the Omaha bridge.*

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads. From—	To—	Miles.
63	**Union Pacific**—Union Division—*Continued.*			
64	**Union Pacific**—Kansas Division. (Formerly the Kansas Pacific R. R.)	Kansas City, Mo	Denver, Col.—Land-Grant. Bonded	638 6/10 393 1/2
65	**Union Pacific**—Cheyenne Division. (Formerly the Denver Pacific R. R.)	Denver, Col	Cheyenne, Wyo	105 96/100
66	**Union Pacific**—St. Joseph and Western R. R. Division. (Formerly St. Joseph and Denver City R. R.—Kansas.)	Elwood or West St. Joseph, Kans	Hastings, Kans	226
67	**Vicksburg and Meridian.** (Formerly Southern Mississippi—Mississippi.)	Jackson, Miss	Meridian, Miss	96
68	**Vicksburg, Shreveport and Pacific.** (Formerly Vicksburg, Shreveport and Texas—Louisiana.)	Delta, La	Monroe, La	72

CONTINUED.

Corresponding No. in succeeding Tables.		Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
No.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
15	4	----------	----------	----------	"The Secretary of the Treasury is directed to withhold all payments to any railroad company and its assigns, on account of freights or transportation over their respective roads of any kind, to the amount of payments made by the United States for interest upon bonds of the United States issued to any such company, and which shall not have been re-imbursed, together with the five per centum of net earnings due and unapplied, as provided by law."—*Section 5260, Revised Statutes.* "That the whole amount of compensation which may, from time to time, be due to said several railroad companies, respectively, for services rendered for the Government shall be retained by the United States, one-half thereof to be presently applied to the liquidation of the interest paid and to be paid by the United States upon the bonds so issued by it as aforesaid, to each of said corporations severally, and the other half thereof to be turned into the sinking-fund hereinafter provided for the uses therein mentioned."—*Act of May 7, 1878, section 2.*
16	4	(See No.	30.)	------	(See No. 30.)
17	4	(See No.	22.)	------	(See No. 22.)
18	4	(See No.	52.)	------	(See No. 52.)
39	3	Aug. 11, 1856 June 16, 1874 March 3, 1875 March 3, 1879	11 18 18 21	30 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transporation of any property or troops of the United States."—*Act of August 11, 1856, section 3.*
40	3	June 3, 1856 June 16, 1874 March 3, 1875 March 3, 1879	11 18 18 21	18 74 453 390	"And the said railroad shall be and remain a public highway for the use of the Government of the United States, free from toll or other charge upon the transportation of any property or troops of the United States."—*Act of June 3, 1856, section 3.*

TABLE No. 1—

No.	Present names of Companies owning or operating the roads, with names of Companies or States to which the grants were originally made.	Termini of Land-Grant and Bonded portions of the roads.		
		From—	To—	Miles.
69	**Western Oregon.** (Formerly Oregon Central—Oregon.)	Portland via Forest Grove.	McMinnville, Oreg.	50
		Forest Grove	Astoria, Oreg.	
70	**Wisconsin Central.** (Formerly Portage, Winnebago and Lake Superior—Wisconsin.)	Portage City, Wis., via Stevens Point.	Bayfield, thence to Superior on Lake Superior.	

NOTE.—Several of the Land-Grant Railroads named in the table are not completed may be completed at some future day so that the conditions of the grants will attach, to the "Travelers' Official Guide of the Railways in the United States," which is the portions of the roads. Where distances are given, the whole road between the *termini* roads beyond the points named, are not land-grant.

The companies first named are the ones at present owning or operating the roads; company is named there has been no change; and where no State is named, the grant

CONTINUED.

Corresponding No. in succeeding Tables.		Extracts from the Laws relating to Land-Grant and Bonded Railroads.			
No.	Table.	Dates of Laws.	Statute.	Page.	Conditions of grant, so far as relates to the use of the road by the United States.
19	4	May 4, 1870	16	94	No conditions.
41	3	May 5, 1864 June 21, 1866 April 9, 1874 June 16, 1874 March 3, 1875 March 3, 1879	13 14 18 18 18 21	66 360 28 74 453 390	"And the said railroad be, and shall remain, a public highway for the use of the Government of the United States, free from all toll or other charge, for the transportation of any property or troops of the United States."—*Act of May 5, 1864, section 8.*

for the whole route covered by the grants, hence no distances are given; but as they the termini of the roads as fixed in the laws are given in the table. Officers will refer Official Guide of the Quartermaster's Department, for information as to the completed named is a Land-Grant road. Branches of such roads, not named, and extensions of the

those last named are the ones for whose benefit the grants were made. Where but one was to the company direct.

TABLE NO. 2.

Containing a list of all Land-Grant Railroads to which, under the conditions of the original acts of Congress granting the lands, no payments can be made for the transportation of troops and property of the United States, their termini and length. (*See paragraph 2 of this order.*)

TABLE NO. 2 OF LAND-GRANT RAILROADS.

The companies owning or operating the following-named railroads are required by law (see conditions of the grants in Table No. 1) to transport the troops and property of the United States over said railroads, between the termini named in this table, free of cost, charge, or expense to the United States. No payments can, therefore, be made for transportation over these railroads.

Running No.	Corresponding No. in Table No. 1.	Name of Railroad.	Termini of Land-Grant portion of road.		Miles.
			From—	To—	
1	6	**Central Pacific**—Oregon Division.	Junction with Central Pacific Railroad.	Southern boundary of Oregon.	-------
2	12	**Chicago, Milwaukee and St. Paul**—Hastings and Dakota Division, Minnesota.	Hastings, Minn..	Ortonville, at western boundary of the State.	202
3	13	**Chicago, Milwaukee and St. Paul**—Southern Minnesota Division, Minnesota.	The Mississippi River (Grand Crossing) opposite La Crosse, Wis.	Airlie, on western boundary of the State of Minnesota.	299 4/10
4	32	**Little Rock and Fort Smith**—Arkansas.	Little Rock, Ark..	Fort Smith, Ark..	165 4/10
5	35	**Memphis and Little Rock**—Arkansas.	Mississippi River opposite Memphis, Tenn.	Little Rock, Ark..	133
6	36	***Michigan Central**—Saginaw and Mackinaw Divisions—Michigan.	Amboy, Mich., via Jackson, Lansing, West Bay City and Gaylord.	Straits of Mackinaw.	-------
7	37	**Missouri Kansas and Texas**—Kansas.	Junction City, Kans.	Southern boundary of Kansas, and to Fort Smith when the Indian title is extinguished.	182 11/100
8	46	**Oregon and California**..	Portland, Oreg....	Southern boundary of the State.	-------

* Constructed and operated as a Land-Grant road from Lansing to Bay City, Mich., thence northward to Gaylord. That portion of the road from Jackson to Lansing is not a Land-Grant road, and between Amboy and Jackson the road is not built.

TABLE NO. 2—*Continued.*

Running No.	Corresponding No. in Table No. 1.	Name of Railroad.	Termini of Land-Grant portion of road.		Miles.
			From—	To—	
9	50	**Southern Minnesota—Minnesota.**	The Mississippi River (Grand Crossing), opposite La Crosse, Wis.	Airlie, on western boundary of the State.	299 $\frac{4}{10}$
10	54	**St. Louis, Iron Mountain and Southern—Missouri and Arkansas.**	Bird's Point, on the Mississippi River opposite Cairo, Ill., via Poplar Bluff, Mo., and Little Rock, Ark.	Texarkana ------	394 $\frac{4}{10}$

TABLE NO. 3.

Containing a list of all Land-Grant Railroads to which payments for the transportation of troops and property of the United States are forbidden by the acts of Congress of June 16th and 22d, 1874, and March 3, 1875; their termini and length. (See paragraph 4 of this order.)

TABLE NO. 3 OF LAND-GRANT RAILROADS.

The following table contains a list of all Land-Grant Railroads (embraced in Table No. 1) to which payment for the transportation of troops and property of the United States is forbidden by the acts of Congress of June 16 and 22, 1874, and March 3, 1875; their termini and length. No payments can, therefore, be made for transportation over these railroads.

RUNNING NO.	CORRESPONDING NO. IN TABLE NO. 1.	NAME OF RAILROAD.	TERMINI OF LAND-GRANT PORTION OF ROAD.		MILES.
			From—	To—	
1	1	**Alabama and Great Southern**—Alabama.	Wauhatchie, Tenn.	State line, Miss. and Alabama.	270½
2	2	**Atchison, Topeka and Santa Fe**—Kansas.	Atchison, Kans.	State line, Kans. and Colorado.	470 11/100
3	3	**Atlantic, Gulf and West India Transit**—Fla.	Fernandina, Fla.	Cedar Keys, Fla.	155
4	9	**Chicago, Burlington and Quincy**—Main line—Iowa.	Burlington, Ia.	Missouri River, Iowa, at East Plattsmouth, via Pacific Junction.	279 11/100
5	10	**Chicago, Milwaukee and St. Paul**—Iowa and Minnesota Division—Minnesota.	St. Paul, via Mendota, Faribault, and Austin—	Lyle, Minn.	112
			Minneapolis, via Mendota, Faribault, and Austin.	Lyle, Minn.	115
6	11	**Chicago, Milwaukee and St. Paul**—Iowa and Dakota Division—Iowa.	Calmar, Iowa.	Sheldon, junction with St. Paul and Sioux City R. R.	211
7	14	**Chicago and Northwestern**—Iowa Division—Iowa.	Cedar Rapids, Ia.	Transfer grounds U. P. R. R.	271 4/10
			Branch, Lyons, Iowa.	Clinton, Iowa.	2 4/10
8	15	**Chicago and Northwestern**—Minnesota Division—Minnesota.	Winona, Minn.	A point on the Big Sioux River, 10 48/100 miles east of Lake Kampeska station.	323 11/100
9	16	**Chicago and Northwestern**—Milwaukee, Green Bay and Marquette Line—Wisconsin and Michigan.	Fond-du-Lac, Wis.	Marquette, Mich.	253 4/10
10	17	**Chicago, Rock Island and Pacific**—Iowa.	Davenport, Iowa.	Transfer grounds Union Pacific R. R.	317 74/100

TABLE NO. 3—*Continued.*

Running No.	Corresponding No. in Table No. 1.	Name of Railroad.	Termini of Land-Grant portion of road.		Miles.
			From—	To—	
11	18	**Chicago, St. Paul, Minneapolis and Omaha**—Eastern Division—Wisconsin.	11 miles south of Warrens, Wis. Stillwater, *via* Stillwater Junction, Minn.	Hudson, Wis. St. Paul, Minn.	156 21
12	19	**Chicago, St. Paul, Minneapolis and Omaha**—Western Division—Wisconsin.	St. Paul, Minn., *via* Le Mars.	Sioux City, Iowa.	270
13	20	**Chicago, St. Paul, Minneapolis and Omaha**—Northern Division—Wisconsin.	Hudson, Wis.	West end of Lake Superior, with a branch from some point on said railroad to Bayfield.	———
14	23	**Flint and Pere Marquette**—Michigan.	Flint, Mich.	Ludington, on Lake Michigan, Mich.	171
15	24	**Grand Rapids and Indiana**—Indiana and Michigan.	Fort Wayne, Ind.	Petoskey, on Traverse Bay, Mich.	333
16	25	**Hannibal and St. Joseph**—Missouri.	Hannibal, Mo.	St. Joseph, Mo.	206 $\frac{41}{100}$
17	26	***Illinois Central**—Chicago Division—Ill.	Cairo, Ill.	Chicago, Ill.	365
18	27	†**Illinois Central**—Northern Division—Illinois.	Cairo, Ill.	Dunleith, Ill.	456
19	28	**Illinois Central**—Iowa Division—Iowa.	Dubuque, Iowa.	Sioux City, Iowa.	326 $\frac{88}{100}$
20	29	**Jacksonville, Pensacola and Mobile**—Fla.	Jacksonville, Fla.	Chattahoochie River, Fla.	209
21	31	**Kansas City, Lawrence and Southern**—Kansas.	Lawrence, Kans.	South line of Kans.	143 $\frac{33}{100}$
22	33	**Louisville and Nashville**—Louisville, Nashville and Montgomery Line—Ala.	Decatur, Ala., via Montgomery.	Pollard, Ala.	297
23	34	**Marquette, Houghton and Ontonagon**—Michigan.	Marquette, Mich.	Ontonagon, Mich.	———
24	38	****Missouri Pacific**—Missouri.	St. Louis, Mo.	Pacific, Mo.	37

*The Chicago and Northern Divisions of the Illinois Central Railroad branch at Centralia. From Cairo to Centralia there is but one track. See No. 18.

†The Northern and Chicago Divisions of the Illinois Central Railroad branch at Centralia. From Cairo to Centralia there is but one track. See No. 17.

**The Missouri Pacific and St. Louis and San Francisco Railroad Companies use same track between St. Louis and Pacific, Missouri, 37 miles.

TABLE NO. 3—*Continued.*

Running No.	Corresponding No. in Table No. 1.	Name of Railroad.	Termini of Land-Grant portion of road.		Miles.
			From—	To—	
25	40	**Mobile and Girard**—Alabama.	Columbus, Ala	Troy, Ala	84
26	41	**Mobile and Ohio**—Alabama, Mississippi, Tennessee, and Kentucky.	Mobile, Ala	Columbus, Ky	472
27	42	**Morgan's Louisiana and Texas**—La.	New Orleans, La	Morgan City, La	80
28	43	†**Northern Pacific**—Minnesota Division—Minnesota.	Duluth, Minn	N. P. Junction, Minn.	24
29	44	††**Northern Pacific**—St. Paul Division—Minnesota.	St. Paul, Minn., via Sauk Rapids.	Brainerd, Minn	136
30	45	**North Wisconsin**—Wisconsin.	Hudson, Wis	The west end of Lake Superior, with a branch from some point on said railroad to Bayfield.	----
31	47	**Pensacola**—Florida. Operated by the Louisville and Nashville R. R. Co.	Pensacola, Fla	Junction with old Mobile and Montgomery, now Louisville and Nashville Railroad.	45
32	48	**Selma, Rome and Dalton**—Alabama.	Selma, Ala	11 miles north of Jacksonville, Ala.	156
33	55	***St. Louis and San Francisco**—Missouri.	St. Louis, Mo	Springfield, Mo	240¼
34	57	****St. Paul and Duluth**—Minnesota.	St. Paul, Minn Branch from White Bear Lake.	Duluth, Minn Stillwater, Minn	155 12
35	58	**St. Paul, Minneapolis and Manitoba**—Breckinridge Division—Minnesota.	St. Paul, Minn	Breckinridge, Minn.	217

†The Northern Pacific and St. Paul and Duluth Railroad Companies use same track between Duluth and N. P. Junction, 24 miles. See No. 34.

††The Northern Pacific Railroad Company has joint use with the St. Paul, Minneapolis and Manitoba Railroad Company of the track between St. Paul and Sauk Rapids, 75 5/16 miles. See No. 36.

*The Missouri Pacific and St. Louis and San Francisco Railroad Companies use same track between St. Louis and Pacific, Missouri, 37 miles.

**The St. Paul and Duluth and Northern Pacific Railroad Companies use same track between Duluth and N. P. Junction, 24 miles. See No. 28.

TABLE No. 3—*Continued.*

RUNNING NO.	CORRESPONDING NO. IN TABLE NO. 1.	NAME OF RAILROAD.	TERMINI OF LAND-GRANT PORTION OF ROAD.		MILES.
			From—	To—	
36	59	*St. Paul, Minneapolis and Manitoba—St. Vincent Division—Minnesota.	St. Paul, via St. Cloud and Barnesville, Minn.	St. Vincent, Minn.	388 $\frac{55}{100}$
37	60	†St. Paul and Sioux City—Minnesota and Iowa.	St. Paul, Minn., via Le Mars.	Sioux City, Iowa.	270
38	62	Texas and Pacific—Southern Division—Louisiana.	Shreveport, La.	Texas State line.	21
39	67	Vicksburg and Meridian—Mississippi.	Jackson, Miss.	Meridian, Miss.	96
40	68	Vicksburg, Shreveport and Pacific—Louisiana.	Delta, La.	Monroe, La.	72
41	70	Wisconsin Central—Wisconsin.	Portage City, via Stevens Point, Wis.	Bayfield, thence to Superior, on Lake Superior.	----------

*The St. Paul, Minneapolis and Manitoba, and the Northern Pacific Railroad Companies use same track between St. Paul and Sauk Rapids, 75 $\frac{1}{2}$ miles. See No. 29.

†The St. Paul and Sioux City Railroad Company uses the track of the Iowa Division of the Illinois Central Railroad between Le Mars and Sioux City, 26 $\frac{38}{100}$ miles.

NOTE—The act of Congress prohibiting payments for transportation of troops and property of the United States over the railroads named in this table (Table No. 3) is in the following words, to wit:

AN ACT making appropriations for the support of the Army for the fiscal year ending June thirtieth, eighteen hundred and seventy-six, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums be, and the same are hereby, appropriated, out of any money in the Treasury not otherwise appropriated, for the support of the Army for the year ending June thirtieth, eighteen hundred and seventy-six, as follows:

* * * * * * *

Provided, That no money shall hereafter be paid to any railroad company for the transportation of any property or troops of the United States over any railroad which, in whole or in part, was constructed by the aid of a grant of public land on the condition that such railroad should be a public highway for the use of the Government of the United States free from toll or other charge, or upon any other conditions for the use of such road, for such transportation; nor shall any allowance be made for the transportation of officers of the Army over any such road when on duty and under orders as military officers of the United States. But nothing herein contained shall be construed as preventing any such railroad from bringing a suit in the Court of Claims for the charges for such transportation, and recovering for the same if found entitled thereto, by virtue of the laws in force prior to the passage of this act: *Provided*, That the claim for such charges shall not have been barred by the statute of limitations at the time of bringing the suit, and either party shall have the right of appeal to the Supreme Court of the United States: *And provided further*, That the foregoing provisions shall not apply for the current fiscal year, nor thereafter, to roads where the sole condition of transportation is that the company shall not charge the Government higher rates than they do individuals for like transportation, and when the Quartermaster General shall be satisfied that this condition has been faithfully complied with.

Approved March 3, 1875.

TABLE NO. 4.

Containing a list of all Land-Grant Railroads to which compensation, in one form or another, may be made for the transportation of troops and property of the United States; their termini and length. (See paragraph 5 of this order.)

TABLE NO. 4 OF LAND-GRANT AND BONDED RAILROADS.

Full compensation may be made for transportation of troops and property of the United States over the following named railroads, between the termini named, with the exception of that portion of the Northern Pacific Railroad between Duluth and N. P. Junction, Minn.; but see note at end of this table.

RUNNING NO.	CORRESPONDING NO. IN TABLE NO. 1.	NAME OF RAILROAD.	TERMINI OF LAND-GRANT AND BONDED PORTION OF ROAD.		MILES.
			From—	To—	
1	4	**Burlington and Missouri River**—Nebraska.	Plattsmouth, Neb.	Kearney Junction, Neb.	190 $\frac{55}{100}$
2	5	***Central Pacific**—Main line.	Ogden, Utah	San José, via Sacramento, Lathrop, Tracy, and Niles.	866 $\frac{81}{100}$
3	7, 52	****Central Pacific**—Visalia Division, and Tulare, Los Angeles, and Yuma Divisions.	Goshen, via Tulare, Mojave, and Los Angeles.	Colorado River, at or near Yuma, to connect with the Texas and Pacific Railroad.	490 $\frac{3}{10}$
4	8, 51	****Central Pacific**—Goshen Division.	Goshen, Cal	Huron, Cal	40
5	22, 65	****Denver Pacific**	Denver, Col	Cheyenne, Wyo	105 $\frac{33}{100}$
6	30, 64	***Kansas Pacific**	Kansas City, Mo.	Denver, Col	638 $\frac{4}{10}$
7	39	***Missouri Pacific**—Central Branch Division.	Atchison, Kans.	Waterville, Kans.	100
8	43	†**Northern Pacific**—Minnesota, Dakota, Missouri, and Pacific Divisions, and Puyallup Branch.	Lake Superior (Dul'th), Minn.	Puget Sound, W. T., with a branch via Columbia River, to a point near Portland, Oregon.	------

See notes (*) (**) on page 64.

†For conditions of grant to that portion of the Northern Pacific R. R. between Duluth and N. P. Junction, see No. 53, in Table No. 1, and note thereto, also note to No. 39 in said table.

TABLE NO. 4—*Continued.*

Running No.	Corresponding No. in Table No. 1.	Name of Railroad.	Termini of Land Grant and Bonded portion of road.		Miles.
			From—	To—	
9	21, 49	*Sioux City and Pacific.	Sioux City, Iowa, via California Junction.	Fremont, Neb.	101 77/100
10	7, 8, 51	**Southern Pacific of California—Northern Division—Main line—Operated by Central Pacific R. R. Co. from Goshen to Mojave.	San José, Cal., via Tres Pinos, Huron, Goshen, Mojave.	Colorado River, to connect with the St. Louis and San Francisco R. R.	----------
11	7, 52	**Southern Pacific of California—Branch line—Operated by Central Pacific R. R. Co.	Mojave, via Los Angeles, Cal.	Colorado River, at or near Yuma, to connect with the Texas Pacific R. R.	349
12	53, 66	**St. Joseph and Western—Kansas. Operated by the U. P. Railway Co.	Elwood or West St. Joseph, Kans.	Hastings, Kans.	226
13	56	St. Louis and San Francisco.	Springfield, Mo., via Canadian River, Albuquerque, the Aqua Fria and Colorado Rivers.	Pacific Ocean, with a branch from the Canadian River to western boundary of Arkansas at or near Van Buren, Ark.	----------
14	61	Texas and Pacific—Jefferson and Southern Division.	A point near Marshall, Tex., via El Paso, to southern boundary of California, thence.	San Diego, Cal.	----------
15	63	*Union Pacific—Union Division.	Council Bluffs, Iowa.	Ogden, Utah	1,033 44/100
16	30, 64	*Union Pacific—Kansas Division.	Kansas City, Mo.	Denver, Col.	638 4/10

See notes (*) (**) on page 64.

TABLE NO. 4—*Continued.*

RUNNING NO.	CORRESPONDING NO. IN TABLE NO. 1.	NAME OF RAILROAD.	TERMINI OF LAND GRANT AND BONDED PORTION OF ROAD.		MILES.
			From—	To—	
17	22, 65	**Union Pacific—Cheyenne Division.	Denver, Col.	Cheyenne, Wyo.	105 $\frac{11}{100}$
18	53, 66	**Union Pacific—St. Joseph and Western Railroad Division.	Elwood or West St. Joseph, Kans.	Hastings, Kans.	226
19	69	Western Oregon—Oregon.	Portland, via Forest Grove. Forest Grove.	McMinnville, Oregon. Astoria	50

*The amounts due for military transportation over railroads designated by a star, thus *, are retained and applied by the Secretary of the Treasury in liquidating the interest and principal of the bonds issued by the United States to aid in the construction of the roads. Accounts for such transportation, properly prepared and certified by the quartermaster, should be forwarded to the Quartermaster General of the Army for examination and reference to the accounting officers of the Treasury.

** The amounts due for transportation over railroads designated thus ** are retained by the Secretary of the Treasury under the opinion of the Attorney General of June 18, 1880, (see page 9 of this order,) on account of bonds, and interest thereon, issued by the United States to the companies now operating the roads.

TABLE NO. 5.

Containing a list of the Pacific Railroads to which bonds of the United States have been issued, with their branches and leased lines, their termini, and length. (See paragraph 6 of this order.)

The following table comprises a list of all railroads built in whole or in Bonded Pacific Railroads,) together with a list of all railroads owned, or operating said Bonded Pacific Railroads. Accounts for transportation Service of the United States, over these roads will be prepared by the General for settlement by the Treasury Department.

Running No.	Corresponding No. in Table No. 1.	Name of Company to which bonds of the United States were issued.	Main Line. Termini. From—	To—	Miles.
1	5	*Central Pacific. Five (5) miles from Ogden west, leased from U. P. R. R. Co. Bonded and land-grant except as stated in the following note.	Ogden, Utah, via Sacramento, Lathrop, Tracy, Martinez, and Oakland.	San Francisco	895
		Note.—That portion of the line from Tracy via Martinez to San Francisco, and also from Sacramento via Davis and Benicia to San Francisco, is not bonded or land-grant.	And via Sacramento, Davis, Fairfield or Suisun, Benicia, Martinez, and Oakland.	San Francisco.	834

See note (*) on page 70.

‡ No payment can be made for transportation over this railroad. (See No. 6 in table

No. 5.

part by aid from bonds of the United States, (commonly known as the leased, or controlled and operated by the companies owning, controlling, of troops or property of the United States, or of persons in the Military Quartermaster designated below, and forwarded to the Quartermaster

BRANCHES, AND LEASED AND OPERATED LINES.

Running No.	Name of road or division.	Termini. From—	Termini. To—	Miles.
1	‡Oregon Division, (California and Oregon R. R. consolidated with C. P. R. R.) Land grant.	Roseville, (Junction with C. P. R. R.)	Redding	152 $\frac{33}{100}$
2	*California Pacific. Leased. Not subsidized.	South Vallejo, via Napa Junction, Fairfield or Suisun, and Davis.	Sacramento	61 $\frac{18}{100}$
	NOTE.—From Fairfield to Sacramento part of Main Line.			
	Napa Branch	Napa Junction	Calistoga	34 $\frac{88}{100}$
	Marysville Branch	Davis, via Woodland.	Knights Landing.	19 $\frac{81}{100}$
3	*Northern Railway — Operated by C. P. R. R. Co. Part of Main Line. Not subsidized.	West Oakland, via Martinez and Benicia.	Fairfield or Suisun.	44
		Woodland	Willows	65
4	*Northern Railway and Berkley Branch. Leased. Not subsidized.	West Oakland	Berkley and Shell Mound.	
5	*Oakland Branch—Owned by C. P. R. R. Co. Not subsidized.	Oakland Wharf	Brooklyn	5 $\frac{88}{100}$
6	*Alameda Branch—Owned by C. P. R. R. Co. Not subsidized.	Alameda	Melrose	9 $\frac{88}{100}$
7	*Amador Branch—Leased by C. P. R. R. Co. Not subsidized.	Galt	Ione	27 $\frac{94}{100}$
8	*San Pablo and Tulare—Operated by C. P. R. R. Co. Part of Main Line. Not subsidized.	Martinez	Tracy	47
9	*San José Branch—Consolidated with the C. P. R. R. Bonded and land grant from Niles to Tracy.	San Francisco, via Niles and San José.	Tracy	72
10	*Stockton and Copperopolis R. R. Leased by C. P. R. R. Not subsidized.	Stockton	Oakdale	34
	Branch	Waverly	Milton	8
11	*Visalia Division—Main Line from San Francisco to	Lathrop, via Goshen.	Tulare	157

No. 1, and No. 1 in table No. 2.)

TABLE No. 5—

Rolling No.	Corresponding No. in Table No. 1.	Name of Company to which bonds of the United States were issued.	Main Line. Termini. From—	To—	Miles.
1	5	***Central Pacific**—*Continued.*			
2	39	****Central Branch Union Pacific R. R.** Operated by Missouri Pacific R.-way Co. (See Central Branch division of M. P. R. R.) Bonded and land-grant from Atchison to Waterville, Kansas, only, 100 miles.	Atchison, Kans	Kirwin, Kans.	242
3	30	****Kansas Pacific.** Consolidated with, and now operated as a part of, the Union Pacific Railway Company's lines. Land-grant for $638\frac{8}{10}$ miles; bonded for $393\frac{15}{16}$ miles only, but subject to the conditions of the acts of July 1, 1862, July 2, 1864, and March 3, 1873, in respect of transportation throughout its entire length. (See decision of Supreme Court, October term, 1878, and opinion of Attorney General of June 18, 1880.)	Kansas City, Mo	Denver, Col	$638\frac{8}{10}$

See notes (*) (**) on page 70.

CONTINUED.

BRANCHES, AND LEASED AND OPERATED LINES.

RUNNING NO.	NAME OF ROAD OR DIVISION.	TERMINI. From—	To—	Miles.
11	Lathrop, via West Oakland, Martinez, and Tracy. (See Nos. 3 and 8.) From Lathrop to Goshen, consolidated with C. P. R. R. From Goshen to Tulare, leased from S. P. R. R. Co. Land grant only from Goshen to Tulare.			
12	*Southern Pacific R. R. of California. Leased. Land grant.	Tulare, via Los Angeles.	Yuma	480
	San Diego Division	Los Angeles	Santa Ana	33
	Wilmington Division	Los Angeles	Wilmington	22
	Los Angeles and Independence Railroad.	Los Angeles	Santa Monica Wharf.	18
	Goshen Division	Goshen	Huron	40
13	*Southern Pacific R. R. of Arizona. Operated.	Yuma	Eastward.	
1	**Washington Branch. Not subsidized.	Greenleaf	Washington	7
2	**Jewell Branch. Not subsidized.	Jamestown	Burr Oak	33
3	**Republican Valley Branch. Not subsidized.	Concordia	Talmage	34
1	**Leavenworth Branch. Not subsidized.	Leavenworth, Kans.	Lawrence, Kans.	34
2	**Junction City and Ft. Kearney Branch. Not subsidized.	Junction City, Kans.	Concordia, Kans.	70
3	**Carbondale Branch. Not subsidized.	Lawrence, Kans.	Carbondale, Kans.	32
4	**Solomon Branch. Not subsidized.	Solomon, Kans.	Beloit, Kans.	58
5	**McPherson Branch. Not subsidized.	Salina, Kans.	McPherson, Kans.	36

TABLE No. 5—

Running No.	Corresponding No. in Table No. 1.	Name of Company to which bonds of the United States were issued.	Main Line. Termini. From—	To—	Miles.
4	49	†**Sioux City and Pacific.** Land-grant and bonded for 101 77/100 miles from Sioux City.	Sioux City, Iowa, via California Junction, including six miles of road from California Junction to Missouri Valley Junction.	Fremont, Neb.	107 77/100
5	63	****Union Pacific**—Union Division. Land-grant and bonded. NOTE.—The Union Pacific R. R. extends five miles west of Ogden, but those five miles of road are leased to, and operated by, the Central Pacific R. R. Co. as a part of its main line.	Council Bluffs, Iowa	Ogden, Utah	1,033 46/100

* Accounts for transportation over all railroads designated thus * to be presented to pared, certified, and forwarded to the Quartermaster General.

** Accounts for transportation over all railroads designated thus ** to be presented to be properly prepared, certified, and forwarded to the Quartermaster General.

† Accounts for transportation over all railroads designated thus † to be presented to tified, and forwarded to the Quartermaster General.

NOTE.—Any extension of the above-named railroads, branches, leased, or operated and any new roads which may hereafter be owned, leased, or controlled and oper

CONTINUED.

BRANCHES, AND LEASED AND OPERATED LINES.

RUNNING No.	NAME OF ROAD OR DIVISION.	TERMINI. From—	TERMINI. To—	Miles.
1	†Fremont, Elkhorn, and Missouri Valley R. R. Leased. Not subsidized.	Fremont, Neb	Oakdale, Neb	109
1	**Colorado Division, (formerly Colorado Central.) Broad gauge. Not subsidized.	Cheyenne, via Golden.	Denver	138
	Narrow gauge	Golden, via Forks Creek.	Central City	24
	Georgetown Branch, narrow gauge. Not subsidized.	Forks Creek	Georgetown	25
2	**Omaha and Republican Valley R. R. Not subsidized.	Valley Station	Stromsburg	90
	Branch	Valparaiso	Lincoln	20
3	**Omaha, Niobrara and Black Hills R. R. Not subsidized.	Jackson	Norfolk	48
4	**Utah and Northern Railway. Not subsidized.	Ogden, Utah	Red Rock	304
5	**St. Joseph and Western, formerly St. Joseph and Denver City. Land grant from West St. Joseph to Hastings only.	St. Joseph	Grand Island	252
		Branch from Marysville.	Beatrice	38
6	**Kansas Pacific Railway and branches. (See No. 3, K. P. R. R.) Subsidized in part.	Kansas City, Mo.	Denver, Col	638 6/10
	**Leavenworth Branch. Not subsidized.	Leavenworth, Kans.	Lawrence, Kans	34
	**Junction City and Ft. Kearney Branch. Not subsidized.	Junction City, Kans.	Concordia	70
	**Carbondale Branch. Not subsidized.	Lawrence, Kans	Carbondale, Kans.	32
	**Solomon Branch. Not subsidized.	Solomon, Kans.	Beloit, Kans.	58
	**McPherson Branch. Not subsidized.	Salina, Kans.	McPherson, Kans.	36
7	**Cheyenne Division. Not subsidized. Embracing the			
	Denver Pacific	Denver, Col	Cheyenne, Col	105 99/100
	Boulder Branch	Denver, Col	Boulder, Col	46
	Boulder and Caribou Branch.	Boulder	Marshall	6

the Depot Quartermaster at San Francisco, California, and by him to be properly pre-

the Chief Quartermaster, Department of the Platte, Omaha, Nebraska, and by him to

the Depot Quartermaster at Chicago, Illinois, and by him to be properly prepared, cer-

lines, if controlled and operated by the companies controlling the Bonded Pacific Rail-

ated by said Pacific Railroad Companies, will be subject to the foregoing regulations.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 70. } ADJUTANT GENERAL'S OFFICE,
Washington, October 4, 1880.

The following order, approved by the Secretary of War, is published for the information of all concerned:

The attention of officers charged with the care of public animals is called to the requirements of General Orders No. 104, of December 31, 1868, from this office.

A "Descriptive Book of Public Animals," ruled as in the form hereto annexed, has been adopted, wherein to record the "descriptive list" of public animals required to be kept by paragraph 1, section I, of said order; a model of which list is also annexed, to be sent with all animals transferred. These books and blank forms will be supplied by the Quartermaster General, upon application to his office.

Purchasing officers and others transferring animals are hereby required to plainly mark them, and to specify such marks on the descriptive list, so that when the animals reach the company or station each one can be readily identified and be properly entered on the "descriptive book."

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

Descriptive List of ———————————

No.	Names.	Name of rider or driver.	Description.				Purchased.				Received ———			How employed.	Remarks.
			Age.	Height.	Color.	Peculiar marks.	Date.	By whom.	By whom inspected.	Cost.	Date.	From whom.	Condition.		

Descriptive List of ———— *transferred to* ————

No.	Description.						Purchased.					Remarks.
	Names.	Age.	Height.	Color.	Peculiar marks.	Condition.	Date.	By whom.	By whom inspected.	Cost.	Purchase initials or number.	

I CERTIFY that the above is a correct transcript from the records of ————

Station: ————
Date: ————

———— ————

———— ————

———— ————

[NOTE.—In cases where no previous descriptive record has been kept, the above certificate should read "I certify that the above is correct."]

[INDORSEMENT.]

Descriptive list of

Transferred to

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 71. } ADJUTANT GENERAL'S OFFICE,
Washington, October 25, 1880.

The Manual for Heavy Artillery Service, prepared by Major *J. C. Tidball*, 2d Artillery, is hereby approved, and will be adopted as a text-book at the Artillery School at Fort Monroe, and used by the artillery companies garrisoning the sea-coast forts of the United States.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 72. } ADJUTANT GENERAL'S OFFICE,
Washington, November 4, 1880.

The accompanying table of the price of clothing and equipage for the Army of the United States, with the allowance to each soldier for clothing in kind during each year of his enlistment, and the money allowance therefor for each year and day, also of the allowance of camp and garrison equipage, having been approved by the Secretary of War, is published for the information and guidance of all concerned. It will take effect on the 1st of January, 1881, and will remain in force until further orders.

Hats, uniform caps, forage caps, uniform coats, uniform jackets, and flannel sack coats, of the patterns in use prior to the adoption of the new uniform, will be borne on the Return as "old pattern clothing," and, if issued, will be charged at the prices fixed in General Orders No. 75, Adjutant General's Office, 1871.

Great-coats, old pattern, and trowsers of kersey, manufactured prior to the adoption of the new standard, (November 14, 1874,) will be charged at the prices stated in General Orders No. 105, Adjutant General's Office, 1879.

Cork helmets are supplied only to troops serving in extremely hot climates, in the first and third years of their enlistment, and these only in lieu of the campaign hats. The necessity for such issue must in all cases be certified to by the Department Commander.

Service chevrons, when issued, will be dropped from the returns of the officer responsible, but will not be charged on the clothing account of the soldier.

Trumpets "F" will hereafter be supplied to all foot troops, instead of the bugles heretofore furnished. "F" trumpets with detachable "C" crooks are supplied to all mounted troops.

Returns of officers will show the number of halves of shelter tents for which they are responsible, and the accountability will be for halves. In like manner tent-poles and pins are to be accounted for by number and not by sets of poles and pins. Poles should be classed as "uprights" or "ridge poles."

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

Statement of the price at which Clothing for the Army of the United States will be issued from January 1, 1881, until further orders.

CLOTHING.	Ordnance Sergeants.	Hospital Stewards.	Commissary Sergeants.	Corporals or Privates of Ordnance.	Engineer Troops.	Artillery.	Infantry.	Light Artillery.	Cavalry and Sig. Corps.	
Helmet, without trimmings	------	------	------	------	------	------	------	$1 83	$1 83	Each.
" hair plume	------	------	------	------	------	------	------	43	43	"
" cord and band	------	------	------	------	------	------	------	55	55	"
" top piece and socket for plume	------	------	------	------	------	------	------	27	27	"
" eagle	------	------	------	------	------	------	------	6	6	"
" scroll and ring	------	------	------	------	------	------	------	2	2	Per pair.
" side buttons	------	------	------	------	------	------	------	1	1	"
Cork helmets	$2 17	$2 17	$2 17	$2 17	$2 17	$2 17	$2 17	2 17	2 17	Each.
Uniform dress cap, without trimmings	1 12	1 12	1 12	1 12	1 12	1 12	1 12	------	------	Each.
" " " pompon	19	19	19	19	19	19	19	------	------	"
" " " eagle	2	2	2	2	2	2	2	------	------	"
" " " crossed cannon	------	------	------	------	------	2	------	------	------	"
" " " " rifles	------	------	------	------	------	------	2	------	------	"
" " " castle	------	------	------	------	2	------	------	------	------	"
" " " bugle	------	------	------	------	2	2	2	2	2	"
" " " crescent	------	------	2	------	------	------	------	------	------	"
" " " wreath	------	4	------	------	------	------	------	------	------	"
" " " U. or S	------	5	------	------	------	------	------	------	------	"
" " " shell and flame	2	------	------	2	------	------	------	------	------	"
Campaign hat	77	77	77	77	77	77	77	77	77	"
" " cord and tassel	7	7	7	7	7	7	7	7	7	"
Forage cap	60	60	60	60	60	60	60	60	60	"
Crossed sabers, cannon, or rifles, shell and flame, bugle, castle, crescent, and wreath with letters U. S., for caps	2	14	3	2	2	2	2	2	2	"
Letter, brass	------	------	------	------	1	1	1	1	1	"
Number, "	------	------	------	------	------	1	1	1	1	"
Great-coat, with lined cape	13 00	13 00	13 00	13 00	13 00	13 00	13 00	13 00	13 00	"
Great-coat, with unlined cape	11 18	11 18	11 18	11 18	11 18	11 18	11 18	11 18	11 18	"
" " lined with blanket	13 69	13 69	13 69	13 69	13 69	13 69	13 69	13 69	13 69	"
" " " " cloth	14 17	14 17	14 17	14 17	14 17	14 17	14 17	14 17	14 17	"
" " canvas lined	10 69	10 69	10 69	10 69	10 69	10 69	10 69	10 69	10 69	"

Uniform coat, musician's					9 64	9 59	9 59	9 43	9 43	Each.
" " without chevrons	9 04	9 04	9 04	9 04	9 04	8 99	8 99	8 83	8 83	"
Crescent, castle, shell and flame, for uniform coat	3		2	3	3					"
Blouse, lined	3 41	3 41	3 41	3 41	3 41	3 41	3 41	3 41	3 41	"
" unlined	2 98	2 98	2 98	2 98	2 98	2 98	2 98	2 98	2 98	"
Stable frock								62	62	"
Overalls					1 32			52	52	Per pair.
Trowers, privates, made, light or h'vy qual	2 83	2 83	2 83	2 83	2 83	2 83	2 83	3 70	3 70	"
Trowsers, privates, unmade, light or heavy quality	2 33	2 33	2 33	2 33	2 33	2 33	2 33	2 95	2 95	"
Shirt, flannel, light or heavy quality	1 25	1 25	1 25	1 25	1 25	1 25	1 25	1 25	1 25	Each.
Drawers	59	59	59	59	59	59	59	59	59	Per pair.
Stockings, woolen	30	30	30	30	30	30	30	30	30	"
Stockings, cotton, white	19	19	19	19	19	19	19	19	19	"
" cotton, mixed colors	21	21	21	21	21	21	21	21	21	"
Berlin gloves	14	14	14	14	14	14	14	14	14	"
Mittens, woolen	23	24	23	23	23	23	23	23	23	"
Boots, brass-screwed	2 73	2 73	2 73	2 73	2 73	2 73	2 73	2 73	2 73	"
Shoes "	1 71	1 71	1 71	1 71	1 71	1 71	1 71	1 71	1 71	"
Arctic overshoes	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	"
Blanket, woolen	4 38	4 38	4 38	4 38	4 38	4 38	4 38	4 38	4 38	Each.
" rubber	1 13	1 13	1 13	1 13	1 13	1 13	1 13			"
Poncho								1 55	1 55	"
Chevrons, N. C. S. and 1st sergeants'	74	87	74		74	74	74	74	74	Per pair.
" sergeants'					39	39	39	39	39	"
" corporals'				31	31	31	31	31	31	"
" service, peace	23	23	23	23	23	23	23	23	23	"
" " war	40	40	40	40	40	40	40	40	40	"
" pioneers and farriers					73	73	73	73	73	"
" device for Signal Corps									28	Each.
Stripes for trowsers	38	38	38							Per pair.
" " sergeants'					67	29	29	29	29	"
" " corporals'				19	57	19	19	19	19	"
Facings for uniform coats, including silk	36	36	36	36	36	31	31	43	43	Per set.

Materials sold to officers for their personal use should be charged at the following rates:

Dark-blue flannel, 6-4, $1.09 per yard.
Sky-blue kersey, heavy quality, 6-4, $1.78 per yard.
" " light " " 1.69 "
Canton flannel, 30 inches, 11 cents per yard.
Shirting-flannel, ⅞, 24 cents per yard for light quality.
" " " 26 " " " heavy "
Dark-blue cloth, 6-4, $2.67 per yard.

NOTE.—The Quartermaster's Department has no appropriation with which to procure any cloth or clothing expressly for sales to officers, but under Par. 1166 of the Revised Regulations officers may purchase of cloth, kersey, flannel, and clothing procured for enlisted men such quantities as they may require for their own personal use at the prices given in this list. Purchases can also be made for their servants, under Par. 1167, of the articles therein named.

Prices at which Camp and Garrison Equipage will be charged in case of loss or damage.

ARTICLES.	AMOUNT.	ARTICLES.	AMOUNT.
Iron bunk, without slats	$4 50	Tent tripod, Con'al Wall or Sibley	$2 25
Bedsack	73	" pins, Conical Wall or Sibley, set	18
Pillow sack	16	" Sibley, complete	26 10
Mosquito bar	49	" hospital	36 00
Iron pot	1 38	" fly, hospital	13 50
Camp kettle	44	" poles, hospital, set	3 90
Mess-pan	20	" pins, hospital set	1 68
Ax	1 00	" hospital, complete	55 08
Ax-helve	14	" wall	12 99
Ax-sling	31	" fly, wall	4 62
Hatchet	71	" poles, wall, set	80
" helve	3	" pins, wall, set	89
" sling	25	" wall, complete	19 30
Spade	92	" common	6 23
Shovel, short handled	86	" poles, common, set	75
" long handled	55	" pins, common, set	38
Pick-ax	83	" common, complete	7 36
" helve	7	" shelter, each half	1 40
Drum, complete	4 00	" poles, shelter, set	40
" head, batter	67	" pins shelter, set	12
" " snare	38	" shelter, complete	3 32
" sling	18	" pin, hospital, large or small	4
" sticks, pair	11	" pin, wall, large	4
" " carriage	23	" pin, wall, small or common	24
" cord	24	" pin, shelter	2
" snares, set	11	Flag, garrison	67 87
" case	29	" post	15 00
Trumpet, with extra mouth-piece	2 09	" halliards, garrison, post, and storm	1 32
Cord and tassel for trumpet	45	" storm and recruiting	4 30
Crook for trumpet	31	" halliards, recruiting	26
Extra mouth-piece for trumpet	25	Colors, National, Artillery and Infantry	27 56
Fife, B or C	17	Colors, Regimental, Artillery and Infantry	34 45
Book, Company Clothing Account	1 33	Standard for mounted regiment	10 00
" " Order	55	Guidon	4 44
" " Descriptive	71	Color-belt and sling	1 57
" " Morning Report	1 00	Camp color	79
" Post Order	45	Stencil plates, set	1 05
" " Letter	45	Scrubbing brush	18
" Regimental General Order	1 56	Corn broom	25
" " Letter	1 51	Barrack chair	1 25
" " Descriptive	2 11	Buffalo overcoats ..... each	15 00
" " Index	87	Fur caps ..... each	90
" " Order	1 51	" gauntlets ..... per pair	1 74
Book, target practice	33		
Tent, Conical Wall, complete	30 29		
" Sibley	22 47		
" pole, Conical Wall or Sibley	1 20		

Hospital tents and flies require 18 large and 24 small pins.
Wall " " " " 12 " " 18 " "
Conical Wall or Sibley " require 24 small pins.
Common tents require 17 small pins.

Allowance of Clothing.

ARTICLES.	First year.	Second year.	Third year.	Fourth year.	Fifth year.	Total for five years.
Helmet—Cavalry, Light Artillery, and Signal Corps—with trimmings complete	1	------	1	------	------	2
Dress cap, with trimmings complete	1	------	1	------	------	2
Forage cap	1	1	1	1	1	5
Uniform coat	1	1	------	1	------	3
Trowsers	3	2	3	2	2	12
Shirts	4	4	4	4	4	20
Drawers	3	3	3	3	3	15
Boots	1	1	1	1	1	5
Shoes	2	2	2	2	2	10
Stockings	5	5	5	5	5	25
Blouses	2	2	2	2	2	10
Great-coat	1	------	------	------	------	1
Chevrons for N. C. officers	4	3	2	3	2	14
Stripes for trowsers for N. C. officers	3	2	3	2	2	12
Stable frock for mounted men	1	------	1	------	------	2
Overalls for Engineers and mounted men	1	1	1	1	1	5
Blanket, woolen	1	------	1	------	------	2
Blanket, rubber, for foot troops	1	------	1	------	------	2
Poncho, rubber, for mounted troops	1	------	1	------	------	2
White Berlin gloves, pairs	8	8	8	8	8	40

There will be issued, when the necessity of such issue is certified by the Department Commander, an overcoat lined with blanket or cloth, according to the established allowance; one pair of arctic overshoes in the first and third years, and two pairs of good woolen mittens in each year. These articles, when issued, will be charged to the soldier at cost price.—*G. O., A. G. O.. Nos. 10, 1875, and 41, 1876.*

Fur caps and gauntlets and buffalo overcoats will not be returned as issued to troops, but will be borne on the return of the officer accountable, while fit for service. They will be charged to the soldier in whose use they are when lost or destroyed by his fault, and will be dropped from the return on "statement of charges" in the same manner that camp and garrison equipage lost by soldiers is charged and dropped. When worn out in service they will be presented for inspection.

Campaign hats are issued only to troops on the frontier or in active campaign, at the rate of one per year.—*G. O., A. G. O., No. 131, 1874.*

Statement of the price at which Clothing for the Army of the United States will be issued from January 1, 1881, until further orders.

CLOTHING.	Ordnance Sergeants.	Hospital Stewards.	Commissary Sergeants.	Corporals or Privates of Ordnance.	Engineer Troops.	Artillery.	Infantry.	Light Artillery.	Cavalry and Sig. Corps.	
Helmet, without trimmings								$1 83	$1 83	Each.
" hair plume								43	43	"
" cord and band								55	55	"
" top piece and socket for plume								27	27	"
" eagle								6	6	"
" scroll and ring								2	2	Per pair.
" side buttons								1	1	"
Cork helmets	$2 17	$2 17	$2 17	$2 17	$2 17	$2 17	$2 17	2 17	2 17	Each.
Uniform dress cap, without trimmings	1 12	1 12	1 12	1 12	1 12	1 12	1 12			Each.
" " " pompon	19	19	19	19	19	19	19			"
" " " eagle	2	2	2	2	2	2	2			"
" " " crossed cannon						2				"
" " " " rifles							2			"
" " " castle					2					"
" " " bugle					2	2	2	2	2	"
" " " crescent			2							"
" " " wreath		4								"
" " " U. or S.		5								"
" " " shell and flame	2			2						"
Campaign hat	77	77	77	77	77	77	77	77	77	"
" " cord and tassel	7	7	7	7	7	7	7	7	7	"
Forage cap	60	60	60	60	60	60	60	60	60	"
Crossed sabers, cannon, or rifles, shell and flame, bugle, castle, crescent, and wreath with letters U. S., for caps	2	14	3	2	2	2	2	2	2	"
Letter, brass					1	1	1	1	1	"
Number, "						1	1	1	1	"
Great-coat, with lined cape	13 00	13 00	13 00	13 00	13 00	13 00	13 00	13 00	13 00	"
Great-coat, with unlined cape	11 18	11 18	11 18	11 18	11 18	11 18	11 18	11 18	11 18	"
" " lined with blanket	13 69	13 69	13 69	13 69	13 69	13 69	13 69	13 69	13 69	"
" " " " cloth	14 17	14 17	14 17	14 17	14 17	14 17	14 17	14 17	14 17	"
" " canvas lined	10 69	10 69	10 69	10 69	10 69	10 69	10 69	10 69	10 69	"

Uniform coat, musician's					9 64	9 59	9 59	9 43	9 43	Each.
" " without chevrons	9 04	9 04	9 04	9 04	9 04	8 99	8 99	8 83	8 83	"
Crescent, castle, shell and flame, for uniform coat	3		2	3	3					"
Blouse, lined	3 41	3 41	3 41	3 41	3 41	3 41	3 41	3 41	3 41	"
" unlined	2 98	2 98	2 98	2 98	2 98	2 98	2 98	2 98	2 98	"
Stable frock								62	62	"
Overalls					1 32			52	52	Per pair.
Trowers, privates, made, light or h'vy qual.	2 83	2 83	2 83	2 83	2 83	2 83	2 83	3 70	3 70	"
Trowsers, privates, unmade, light or heavy quality	2 33	2 33	2 33	2 33	2 33	2 33	2 33	2 95	2 95	"
Shirt, flannel, light or heavy quality	1 25	1 25	1 25	1 25	1 25	1 25	1 25	1 25	1 25	Each.
Drawers	59	59	59	59	59	59	59	59	59	Per pair.
Stockings, woolen	30	30	30	30	30	30	30	30	30	"
Stockings, cotton, white	19	19	19	19	19	19	19	19	19	"
" cotton, mixed colors	21	21	21	21	21	21	21	21	21	"
Berlin gloves	14	14	14	14	14	14	14	14	14	"
Mittens, woolen	23	23	23	23	23	23	23	23	23	"
Boots, brass-screwed	2 73	2 73	2 73	2 73	2 73	2 73	2 73	2 73	2 73	"
Shoes "	1 71	1 71	1 71	1 71	1 71	1 71	1 71	1 71	1 71	"
Arctic overshoes	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	2 49	"
Blanket, woolen	4 38	4 38	4 38	4 38	4 38	4 38	4 38	4 38	4 38	Each.
" rubber	1 13	1 13	1 13	1 13	1 13	1 13	1 13			"
Poncho								1 55	1 55	"
Chevrons, N. C. S. and 1st sergeants'	74	87	74		74	74	74	74	74	Per pair.
" sergeants'					39	39	39	39	39	"
" corporals'				31	31	31	31	31	31	"
" service, peace	23	23	23	23	23	23	23	23	23	"
" " war	40	40	40	40	40	40	40	40	40	"
" pioneers and farriers					73	73	73	73	73	"
" device for Signal Corps									28	Each.
Stripes for trowsers	38	38	38							Per pair.
" " sergeants'					67	29	29	29	29	"
" " corporals'				19	57	19	19	19	19	"
Facings for uniform coats, including silk	36	36	36	36	36	31	31	43	43	Per set.

Materials sold to officers for their personal use should be charged at the following rates:

Dark-blue flannel, 6-4, $1.09 per yard.
Sky-blue kersey, heavy quality, 6-4, $1.78 per yard.
" " light " " " 1.69 "
Canton flannel, 30 inches, 11 cents per yard.
Shirting-flannel, ⅞, 24 cents per yard for light quality.
" " " 26 " " " heavy "
Dark-blue cloth, 6-4, $2.67 per yard.

NOTE.—The Quartermaster's Department has no appropriation with which to procure any cloth or clothing expressly for sales to officers, but under Par. 1166 of the Revised Regulations officers may purchase of cloth, kersey, flannel, and clothing procured for enlisted men such quantities as they may require for their own personal use at the prices given in this list. Purchases can also be made for their servants, under Par. 1167, of the articles therein named.

Allowance of Camp and Garrison Equipage.

IN CAMP, GARRISON, OR IN THE FIELD.

	TENTS.					
	Sibley or Conical wall.	Wall.	Common.	Axes.	Hatchets.	Spades.	Pickaxes.
A General officer		3		1	1		
Field and Staff officer above rank of Captain		2		1	1		
Other Staff officers, or Captains		1		1	1		
Subalterns of companies, to every two		1		1	1		
To every 6 foot, or 4 mounted men			1				
To every 15 foot, or 13 mounted men				2	2	2	2
To every 20 foot, or 17 mounted men	1						
Laundress, (Par. 1610, Rev. Regs.)			1				

Tents for the Sick, their Attendants, and Hospital Supplie

For 1 company	
" 2 companies	
" 3 "	
" 4 "	
" 5 "	
" 6 "	
" 7 "	
" 8 "	
" 9 "	
" 10 "	

Flags.

	Post.	Storm.
For each post or garrison, per year	1	2
For each National Cemetery, per year	1	2

(Garrison flags are supplied only to such posts as are designated from time to time by the Secretary of War.)

Corn Brooms and Scrubbing Brushes.

To each company, without regard to its numerical strength, 3 corn brooms scrubbing brushes per month.

To each post bakery 6 corn brooms per annum.
" " " school 6 " " " "
" " " chapel 3 " " " "
" " " library 4 " " " "

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SERGEANTS.

	Cavalry and Light Artillery.	Signal Corps.	Signal Corps, all others.	Artillery and Infantry.	
91	$68 19	$70	376 82	$50	94
95	41 09	42	70 12	27	58
99	45 56	46	64 43	27	98
03	41 09	42	70 12	27	58
08	31 85	32	94 09	26	22
90	$227 78	$235	36 50	$158	30
91	.187	.193	183	.144	
93	.113	.117	11	.102	
95	.125	.128	122	.104	
97	.113	.117	11	.102	
98	.087	.09	085	.077	

98, Revised Statutes

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else to indicate the will of the President, or other proper superior authority, that the functions of commanding officers should be so limited. In the meantime, the arguments in its favor are such as are for consideration only by the power having legislative or *quasi* legislative control of the question (*i. e.* by statute or by order).

Very respectfully, your obedient servant,

S. F. PHILLIPS,
Solicitor General.

Approved.

CHAS. DEVENS,
Attorney General.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 74. } ADJUTANT GENERAL'S OFFICE,
Washington, November 17, 1880.

By direction of the Secretary of War, the monthly reports of post schools, required by circular letter from this office of March, 1879, will hereafter be transmitted to the Adjutant General through the department commander, in order to acquaint him with the *status* and needs of the post schools within his department, and enable him to make such suggestions and recommendations as he may consider conducive to the full attainment of the purposes for which they are established, as set forth in General Orders No. 24, of 1878, from this office.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 75. } ADJUTANT GENERAL'S OFFICE,
Washington, November 22, 1880.

By direction of the Secretary of War, the concluding sentence of section 2, and the proviso to section 4 of paragraph II of General Orders No. 66, of 1877, are revoked, and the following substituted therefor:

When business upon which a board is to be assembled lies solely within the sphere of duties of a particular staff corps or department, and the members of the board are to be exclusively of that corps or department, to meet at a post or station under their immediate control, and to be composed of officers at the post or station, the details therefor may be made by the chief of the staff corps or department. When, however, the officers to compose the detail are to be drawn from other stations than that at which the board is to assemble, the orders in the case will be issued by direction of the Secretary of War.

Whenever chiefs of staff corps or departments desire to send officers belonging thereto on duty peculiar to their own staff corps or departments, they shall—except in the case of officers employed under the appropriation for the improvement of rivers and harbors—make application to the Secretary of War, setting forth the purpose of the journey, when, should he assent, orders in the case will be issued in the usual form prescribed in the regulations.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 76. } ADJUTANT GENERAL'S OFFICE,
Washington, November 26, 1880.

By direction of the Secretary of War, paragraph 1092, Revised Regulations of 1863, is amended to read as follows:

An annual inspection of the public buildings at the several stations shall be made on the last day of March by the commanding officer and quartermaster, and then the quartermaster shall make the following reports: 1st. Of the condition and capacity of the buildings, and of the additions, alterations, and repairs that have been made during the past year; 2d. Of the additions, alterations, and repairs that are needed, with plans and estimates in detail. Whenever the last day of March falls on Sunday, the inspection herein required will be made the day following.

These reports the commanding officer shall examine and forward, with his views, to the Quartermaster General, through the proper channels.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS } HEADQUARTERS OF THE ARMY,
No. 77. } ADJUTANT GENERAL'S OFFICE,
Washington, December 1, 1880.

The following promotions and appointments in the Army of the United States, made by the President, by and with the advice and consent of the Senate, and by the President alone, since the publication of General Orders No. 41 of May 24, 1880, and No. 54 of June 29, 1880, are announced:

Those made by the President alone are designated thus *.

I. PROMOTIONS.

ADJUTANT GENERAL'S DEPARTMENT.

Lieutenant Colonel John C. Kelton, Assistant Adjutant General, to be Assistant Adjutant General with the rank of Colonel, June 15, 1880, *vice* Drum, appointed Adjutant General.

Major George D. Ruggles, Assistant Adjutant General, to be Assistant Adjutant General with the rank of Lieutenant Colonel, June 15, 1880, *vice* Kelton, promoted.

MEDICAL DEPARTMENT.

Lieutenant Colonel William S. King, Surgeon, to be Surgeon with the rank of Colonel, March 17, 1880, *vice* Sloan, deceased.

Major John E. Summers, Surgeon, to be Surgeon with the rank of Lieutenant Colonel, March 17, 1880, *vice* King, promoted.

Captain William E. Waters, Assistant Surgeon, to be Surgeon with the rank of Major, January 10, 1879, *vice* Gray, retired from active service.

Captain Edwin Bentley, Assistant Surgeon, to be Surgeon with the rank of Major, July 12, 1879, *vice* Storrow, deceased.

Captain George A. Otis, Assistant Surgeon, to be Surgeon with the rank of Major, March 17, 1880, *vice* Summers, promoted.

Captain George P. Jaquett, Assistant Surgeon, to be Surgeon with the rank of Major, May 14, 1880, *vice* Randolph, deceased.

PAY DEPARTMENT.

Lieutenant Colonel Samuel Woods, Deputy Paymaster General, to be Assistant Paymaster General with the rank of Colonel, June 8, 1880, *vice* Brown, appointed Paymaster General.

Major Charles T. Larned, Paymaster, to be Deputy Paymaster General with the rank of Lieutenant Colonel, June 8, 1880, *vice* Woods, promoted.

ORDNANCE DEPARTMENT.

First Lieutenant Stanhope E. Blunt, to be Captain, April 24, 1880, *vice* Wright, deceased.

FIRST REGIMENT OF CAVALRY.

First Lieutenant Max Wesendorff, to be Captain, June 12, 1880, *vice* Winters, deceased. (Company "E.")

Second Lieutenant Robert P. P. Wainwright, to be First Lieutenant, June 12, 1880, *vice* Wesendorff, promoted. (Company "A.")

FOURTH REGIMENT OF CAVALRY.

Second Lieutenant Alexander M. Patch, to be First Lieutenant, May 5, 1880, *vice* Leeper, resigned. (Company "A.")

SIXTH REGIMENT OF CAVALRY.

First Lieutenant Lemuel A. Abbott, to be Captain, June 3, 1880, *vice* Audenreid, deceased. (Company "K.")

Second Lieutenant Timothy A. Touey, to be First Lieutenant, June 3, 1880, *vice* Abbott, promoted. (Company "G.")

FIRST REGIMENT OF ARTILLERY.

* First Lieutenant James M. Ingalls, to be Captain, July 1, 1880, *vice* Jackson, promoted to the Fifth Artillery. (Battery "A.")

Second Lieutenant Joseph S. Oyster, to be First Lieutenant, May 15, 1880, *vice* Sherman, deceased. (Battery "F.")

* Second Lieutenant Tasker H. Bliss, to be First Lieutenant, July 1, 1880, *vice* Ingalls, promoted. (Battery "M.")

THIRD REGIMENT OF ARTILLERY.

* First Lieutenant James Chester, to be Captain, September 20, 1880, *vice* Gittings, deceased. (Battery "L.")

* Second Lieutenant John E. Myers, to be First Lieutenant, September 20, 1880, *vice* Chester, promoted. (Battery "D.")

FOURTH REGIMENT OF ARTILLERY.

* Lieutenant Colonel Emory Upton, to be Colonel, July 1, 1880, *vice* French, retired from active service.

* Major George P. Andrews, of the Fifth Artillery, to be Lieutenant Colonel, July 1, 1880, *vice* Upton, promoted.

FIFTH REGIMENT OF ARTILLERY.

* Captain Richard H. Jackson, of the First Artillery, to be Major, July 1, 1880, *vice* Andrews, promoted to the Fourth Artillery.

FIRST REGIMENT OF INFANTRY.

First Lieutenant Allen Smith, to be Captain, May 21, 1880, *vice* Leslie Smith, promoted to the Second Infantry. (Company "F.")

SECOND REGIMENT OF INFANTRY.

Captain Leslie Smith, of the First Infantry, to be Major, May 21, 1880, *vice* Hancock, deceased.

FOURTH REGIMENT OF INFANTRY.

First Lieutenant Horace Neide, to be Captain, April 27, 1880, *vice* Collier, wholly retired from service. (Company "K.")

Second Lieutenant Lewis Merriam, to be First Lieutenant, April 27, 1880, *vice* Neide, promoted. (Company "G.")

EIGHTH REGIMENT OF INFANTRY.

* Second Lieutenant Wallace Mott, to be First Lieutenant, July 26, 1880, *vice* Adams, deceased. (Company "I.")

SIXTEENTH REGIMENT OF INFANTRY.

First Lieutenant Evarts S. Ewing (Regimental Quartermaster), to be Captain, April 30, 1880, *vice* Allyn, resigned. (Company "B.")

* Second Lieutenant Leven C. Allen, to be First Lieutenant, July 1, 1880, *vice* Vinal, appointed Regimental Adjutant. (Company "H.")

SEVENTEENTH REGIMENT OF INFANTRY.

* Second Lieutenant Charles St. J. Chubb, to be First Lieutenant, September 11, 1880, *vice* Walker, deceased. (Company "E.")

TWENTIETH REGIMENT OF INFANTRY.

Second Lieutenant Alfred Reynolds, to be First Lieutenant, June 1, 1880, *vice* Gates, dismissed. (Company "H.")

TWENTY-FIRST REGIMENT OF INFANTRY.

* First Lieutenant James A. Haughey, to be Captain, August 15, 1880, *vice* Riley, dismissed. (Company "F.")

* Second Lieutenant Francis E. Eltonhead, to be First Lieutenant, August 15, 1880, *vice* Haughey, promoted. (Company "H.")

TWENTY-FOURTH REGIMENT OF INFANTRY.

* First Lieutenant Bethel M. Custer, to be Captain, June 18, 1880, *vice* Corbin, who resigns his regimental commission only. (Company "C.")

* Second Lieutenant Ammon A. Augur, to be First Lieutenant, June 18, 1880, *vice* Custer, promoted. (Company "I.")

TWENTY-FIFTH REGIMENT OF INFANTRY.

Second Lieutenant Charles L. Hodges, to be First Lieutenant, June 1, 1880, *vice* Landon, resigned. (Company "I.")

II. APPOINTMENTS.

ADJUTANT GENERAL'S DEPARTMENT.

Colonel Richard C. Drum, Assistant Adjutant General, to be Adjutant General with the rank of Brigadier General, June 15, 1880, *vice* Townsend, retired from active service.

Captain Henry C. Corbin, of the Twenty-fourth Infantry, to be Assistant Adjutant General with the rank of Major, June 16, 1880, *vice* Ruggles, promoted.

SUBSISTENCE DEPARTMENT.

* First Lieutenant John J. Clague, of the Twelfth Infantry, to be Commissary of Subsistence with the rank of Captain, August 30, 1880, *vice* McClure, appointed Paymaster.

MEDICAL DEPARTMENT.

To be Assistant Surgeons with the rank of First Lieutenant.

Rudolph G. Ebert, of Oregon, June 16, 1880, *vice* Reynolds, retired from active service.

Robert J. Gibson, of Connecticut, June 16, 1880, *vice* Jessop, resigned.

Robert B. Benham, of Pennsylvania, June 16, 1880, *vice* Styer, resigned.

William C. Gorgas, of Alabama, June 16, 1880, *vice* Campbell, deceased.

Norton Strong, of Michigan, June 16, 1880, *vice* Newlands, resigned.

Arther W. Taylor, of New York, June 16, 1880, *vice* Rosson, dismissed.

PAY DEPARTMENT.

Colonel Nathan W. Brown, Assistant Paymaster General, to be Paymaster General with the rank of Brigadier General, June 8, 1880, *vice* Alvord, retired from active service.

* Captain Charles McClure, Commissary of Subsistence, to be Paymaster with the rank of Major, August 30, 1880, *vice* Larned, promoted.

* John S. Witcher, of West Virginia, to be Paymaster with the rank of Major, August 30, 1880, *vice* Towler, deceased.

ORDNANCE DEPARTMENT.

Second Lieutenant Charles H. Clark, of the First Artillery, to be First Lieutenant, June 16, 1880, *vice* Blunt, promoted.

SIGNAL CORPS.

Colonel Albert J. Myer, Chief Signal Officer, to be Chief Signal Officer with rank of Brigadier General, June 16, 1880, to fill an original vacancy. [Since deceased.]

POST CHAPLAINS.

William T. McAdam, of Iowa, to be Post Chaplain, June 16, 1880, *vice* Van Wyck, retired from active service.

John H. Macomber, of Minnesota, to be Post Chaplain, June 16, 1880, *vice* Wright, retired from active service.

Malnor C. Blaine, of Pennsylvania, to be Post Chaplain, June 16, 1880, *vice* Collins, retired from active service.

David Wilson, of the District of Columbia, to be Post Chaplain, June 16, 1880, *vice* Kelley, retired from active service.

* Eli W. J. Lindesmith, of Ohio, to be Post Chaplain, June 19, 1880, *vice* Vaux, retired from active service.

NINTH REGIMENT OF CAVALRY.

* 3. Sergeant Major Charles A. Howard, of the Sixth Cavalry, to be Second Lieutenant, June 24, 1880, *vice* Bradley, resigned. (Company "B.")

* 10. Sergeant John F. McBlain, Company "L," Second Cavalry, to be Second Lieutenant, June 24, 1880, *vice* French, killed in Indian affair. (Company "M.")

* 11. Sergeant Philip P. Powell, Company "D," Sixth Cavalry, to be Second Lieutenant, June 24, 1880, *vice* Wright, promoted. (Company "C.")

TENTH REGIMENT OF CAVALRY.

Francis H. Weaver, of Pennsylvania, to be Chaplain, June 16, 1880, *vice* Guion, deceased.

FIRST REGIMENT OF INFANTRY.

* 9. Sergeant Thomas Connolly, of the General Service, to be Second Lieutenant, June 24, 1880, *vice* Strother, appointed Regimental Quartermaster. (Company "G.")

SECOND REGIMENT OF INFANTRY.

* 13. Corporal William Moffatt, of the General Service, to be Second Lieutenant, June 24, 1880, *vice* Kinzie, promoted. (Company "G.")

FIFTH REGIMENT OF INFANTRY.

* 14. Quartermaster Sergeant Walter H. Chatfield, of the Seventh Cavalry, to be Second Lieutenant, October 4, 1880, *vice* Harmon, transferred to the First Artillery. (Company "D.")

SIXTH REGIMENT OF INFANTRY.

* 8. First Sergeant John J. Shaw, Company "C," Sixth Infantry, to be Second Lieutenant, June 24, 1880. *vice* Thompson, promoted. (Company "K.")

EIGHTH REGIMENT OF INFANTRY.

* 16. William A. Mercer, of Connecticut, to be Second Lieutenant, November 23, 1880, *vice* Mott, promoted. (Company "I.")

FIFTEENTH REGIMENT OF INFANTRY.

* 12. Sergeant William F. Blauvelt. Battery "D." Fourth Artillery, to be Second Lieutenant, June 24, 1880, *vice* Hegewald, resigned. (Company "D.")

* 22. Edward Lloyd, of the District of Columbia, to be Second Lieutenant, November 26, 1880, *vice* Waters, resigned. (Company "B.")

SEVENTEENTH REGIMENT OF INFANTRY.

* 1. First Sergeant Edward I. Grumley, Company "G." Twenty-first Infantry, to be Second Lieutenant, June 24, 1880, *vice* Brennan promoted. (Company "F.")

*15. John A. Lockwood. of the District of Columbia, to be Second Lieutenant, November 23, 1880, *vice* Kilpatrick, resigned. (Company "E.")

* 23. Corwin Sage, of Ohio, to be Second Lieutenant, November 26, 1880, *vice* Chubb, promoted. (Company "H.")

EIGHTEENTH REGIMENT OF INFANTRY.

* 2. Sergeant Major Peter Campbell, of the Eighteenth Infantry, to be Second Lieutenant, June 24, 1880, *vice* Williams, resigned. (Company "E.")

TWENTIETH REGIMENT OF INFANTRY.

* 20. Edwin H. Webber, of Pennsylvania, to be Second Lieutenant, November 24, 1880, *vice* Reynolds, promoted. (Company "K.")

TWENTY-FIRST REGIMENT OF INFANTRY.

*19. Lawrence J. Hearn, of Kentucky, to be Second Lieutenant, November 24, 1880, *vice* Eltonhead, promoted. (Company "I.")

TWENTY-THIRD REGIMENT OF INFANTRY.

*18. John A. Dapray, of the District of Columbia, to be Second Lieutenant, November 24, 1880, *vice* Cowles, promoted. (Company "B.")

TWENTY-FOURTH REGIMENT OF INFANTRY.

*4. Quartermaster Sergeant Alfred M. Palmer, of the Fourth Artillery, to be Second Lieutenant, June 24, 1880, *vice* Marsteller, promoted. (Company "D.")

*6. Hospital Steward James E. Brett, U. S. Army, to be Second Lieutenant, June 24, 1880, *vice* Crane, promoted. (Company "B.")

*17. Henry W. Hovey, of New York, to be Second Lieutenant, November 23, 1880, *vice* Wayman, deceased. (Company "E.")

*21. Frank B. McCoy, of Missouri, to be Second Lieutenant, November 26, 1880, *vice* Augur, promoted. (Company "C.")

*25. Joseph B Batchelor, jr., of North Carolina, to be Second Lieutenant, November 29, 1880, *vice* Decker, dismissed. (Company "A.")

TWENTY-FIFTH REGIMENT OF INFANTRY.

*5. Hospital Steward Eaton A. Edwards, U. S. Army, to be Second Lieutenant, June 24, 1880, *vice* Ord, promoted. (Company "K.")

*7. First Sergeant George W. Webb, Company "B," Eighth Infantry, to be Second Lieutenant, June 24, 1880, *vice* Scott, promoted. (Company "H.")

*24. Alexander T. Dean, of Pennsylvania, to be Second Lieutenant, November 26, 1880, *vice* Hodges, promoted. (Company "G.")

III. TRANSFERS.

*Second Lieutenant Thomas H. Barry, from the Seventh Cavalry to the First Infantry, August 31, 1880. (Company "I.")

*Second Lieutenant Herbert G. Squiers, from the First Infantry to the Seventh Cavalry, August 31, 1880. (Company "B.")

*Second Lieutenant Millard F. Harmon, from the Fifth Infantry to the First Artillery, July 21, 1880. (Battery "I.")

IV..RETIRED.

On his own application, after over forty-six years service, in conformity with section 1243, *Revised Statutes.*

Brigadier General Benjamin Alvord, Paymaster General, June 8, 1880.

By direction of the President, being over sixty-two years of age, in conformity with section 1244, *Revised Statutes.*

Brigadier General Edward D. Townsend, Adjutant General, June 15, 1880.

Colonel William H. French, Fourth Artillery, July 1, 1880. (At his own request.)

Post Chaplain William Vaux, June 8, 1880. (At his own request.)

V..CASUALTIES.

RESIGNED (7).

Captain Henry C. Corbin, Twenty-fourth Infantry, June 18, 1880. (His regimental commission only.)

First Lieutenant Christopher T. Hall, Second Cavalry, November 17, 1880.

First Lieutenant Henry H. Landon, Twenty-fifth Infantry, June 1, 1880.

Second Lieutenant Charles A. Bradley, Ninth Cavalry, June 1, 1880.

Second Lieutenant John F. C. Hegewald, Eleventh Infantry, May 22, 1880.

Second Lieutenant Basil N. Waters, Fifteenth Infantry, October 18, 1880.

Second Lieutenant Andrew E. Kilpatrick, Seventeenth Infantry, June 30, 1880.

COMMISSIONS VACATED BY NEW APPOINTMENT.

By Brigadier General Richard C. Drum, Adjutant General—his commission of Assistant Adjutant General with the rank of Colonel, June 16, 1880.

By Brigadier General Nathan W. Brown, Paymaster General—his commission of Assistant Paymaster General with the rank of Colonel, June 17, 1880.

By Brigadier General Albert J. Myer, Chief Signal Officer—his commission of Chief Signal Officer with the rank of Colonel, June 22, 1880. [Since deceased.]

By Major Charles McClure, Paymaster—his Commission of Commissary of Subsistence with the rank of Captain, September 4, 1880.

By First Lieutenant Charles H. Clark, Ordnance Department—his commission of Second Lieutenant, First Artilery, June 23, 1880.

DIED (14).

Brigadier General Albert J. Myer, Chief Signal Officer, August 24, 1880, *at Buffalo, N. Y.*

Brigadier General Joseph B. Kiddoo (retired), August 19, 1880, *at New York City, N. Y.*

Colonel Samuel Ross (retired), *drowned*, July 11, 1880, *in Osceola Lake, Westchester County, N. Y.*

Lieutenant Colonel Richard S. Satterlee (retired), November 10, 1880, *at New York City, N. Y.*

Major Reginald H. Towler, Paymaster, August 8, 1880, *at Whipple Barracks, Arizona.*

Captain John W. Brewer, Assistant Surgeon, November 15, 1880, *at Government Hospital near Washington, D. C.*

Captain William H. Winters, First Cavalry, September 11, 1880, *at Fort Lapwai, Idaho.*

Captain Joseph C. Audenreid, Sixth Cavalry, June 3, 1880, *at Washington, D. C.*

Captain Erskine Gittings, Third Artillery, September 20, 1880, *at Fort Hamilton, New York Harbor, N. Y.*

Captain William H. Andrews (retired), June 21, 1880, *at Mount Pleasant, Washington, D. C.*

First Lieutenant Frank T. Adams, Eighth Infantry, July 26, 1880, *at Bordentown, N. J.*

First Lieutenant Henry P. Walker, Seventeenth Infantry, September 11, 1880, *at Fort Pembina, Dakota.*

First Lieutenant Dorus E. Bates (retired), August 17, 1880, *at Pittsfield, Illinois.*

First Lieutenant Louis A. Nesmith (retired), November 1, 1880, *at New York City, N. Y.*

DISMISSED (3).

Captain Thomas F. Riley, Twenty-first Infantry, August 15, 1880.

First Lieutenant J. Granville Gates, Twentieth Infantry, June 1, 1880.

Second Lieutenant Theodore Decker, Twenty-fourth Infantry, September 4, 1880.

VI..Officers have been arranged in the foregoing order to the companies and batteries to which they have succeeded in the natural course of promotion or appointment, or to which they have been assigned by competent authority.

VII..Acceptance or non-acceptance of appointment, and, in case of acceptance, the *date* and *place* of birth of the officer appointed, his *residence* when appointed, and his full *christian* and *middle* name, correctly written, will in all cases be reported promptly to the Adjutant General of the Army.

VIII..In case of the death of an officer, it is hereby made the duty of his immediate commanding officer to report the fact at once, direct to this office, stating the *cause*, *date*, and *place*. When an officer, away from his command, dies in hospital or under treatment, the medical officer in charge will forward the report as above required; if not under treatment by an Army medical officer, the report will be made by any officer having cognizance of the fact.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS, } HEADQUARTERS OF THE ARMY,
No. 78. } ADJUTANT GENERAL'S OFFICE,
Washington, December 1, 1880.

The following extracts from an opinion of the Judge Advocate General, approved by the Secretary of War, in relation to the power under the Articles of War to convene courts of inquiry, are published for the information of the Army:

* * * * *

It is the offense charged which should give the jurisdiction and not the status of the party in the service.

* * * * *

If the charges to be inquired into are beyond the jurisdiction of a regimental court, then, it is believed, that the regimental commander would not be the proper commanding officer to order the court of inquiry, and this whether the party demanding the court be a commissioned officer or enlisted man.

* * * * *

By the principle announced, a post commander is not the proper commanding officer to order a court of inquiry if the charges to be inquired into are beyond the jurisdiction of a garrison court-martial.

The "commanding officer" empowered by the Articles of War to order a court of inquiry is a commander who by law is competent to convene a court-martial for trial of the offenses against the law military involved in the alleged "transaction, accusation, or imputation."

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS, } HEADQUARTERS OF THE ARMY,
No. 79. } ADJUTANT GENERAL'S OFFICE,
Washington, December 2, 1880.

By direction of the Secretary of War, the following is substituted for paragraphs I and II, General Orders, No. 29, April 29, 1880, from this office:

In order to relieve an officer from liability on account of public property which has become damaged, except by fair wear and tear, or which is believed to be unsuitable for the service, it shall, before being submitted to an inspector for condemnation, be examined by a board of survey. Exception will be made in cases of animals or other public property infected with contagious disease, which may be summarily disposed of by order of a commanding officer.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS, No. 80.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, December 11, 1880.

The following order, approved by the Secretary of War, is published for the information of all concerned:

Officers ordered to duty while on a leave of absence will be regarded as on duty from the date they receive the order, which date must be promptly reported to the Adjutant General of the Army.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS, NO. 81.

HEADQUARTERS OF THE ARMY,
ADJUTANT GENERAL'S OFFICE,
Washington, December 13, 1880.

In connection with General Orders, No. 64, August 25, 1880, from this office, it is announced that officers going abroad, on duty or on duly authorized leave of absence, will be furnished with special passports by the Department of State on application therefor through the proper military channel.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS, } HEADQUARTERS OF THE ARMY,
No. 82. } ADJUTANT GENERL'S OFFICE,
Washington, December 17, 1880.

I..Colonel *A. McD. McCook*, aide-de-camp to the General of the Army, and lieutenant colonel 10th Infantry, in view of his promotion to the colonelcy of the 6th Infantry, is relieved as aide-de-camp, to take effect January 1st proximo, that he may join his regiment.

The resignation of Colonel *W. D. Whipple* as aide-de-camp on the staff of the General of the Army is accepted, to take effect January 1st proximo, he being on duty as assistant adjutant general at Headquarters Military Division of the Missouri.

The General thanks these distinguished officers for their zeal and fidelity manifested in the long period during which they have served near his person, and he wishes them eminent success in their new and most important spheres of action.

II..The following named officers are appointed aides-de-camp to the General, to take effect January 1, 1881, and will report to him in person at Washington City as soon thereafter as they can close their business and be properly relieved at their present posts of duty, viz:

Lieutenant Colonel *R. I. Dodge*, 23d Infantry.
Major *John C. Tidball*, 2d Artillery.
Major *Albert P. Morrow*, 9th Cavalry.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS, } HEADQUARTERS OF THE ARMY,
NO. 83. } ADJUTANT GENERAL'S OFFICE,
Washington, December 18, 1880.

I. The following opinion of the Attorney General of the United States, concurred in by the Second Comptroller of the Treasury, with the orders of the Secretary of War based thereon, is published for the information of the Army:

DEPARTMENT OF JUSTICE,
Washington, D. C., November 15, 1880.

Hon. ALEXANDER RAMSEY,
Secretary of War.

SIR: I have considered the following question, which was submitted to me in a letter from Mr. H. T. Crosby, chief clerk of your Department, dated the 30th ultimo, purporting to have been written for and in the absence of the Secretary of War, namely: "Whether an officer in receipt of commutation for quarters under section 9, act of June 18, 1878 (20 Stat., 151), is entitled to a continuation of that commutation during the time that he may be absent from duty under the 'cumulative leave' acts of May 8, 1874 (18 Stat., 43), and July 29, 1876 (19 Stat. 102)."

In a former opinion of this Department, dated January 16, 1879, it was held that the act of July 29, 1876, cited above (which is amendatory of the act of May 8, 1874, also above cited), did not authorize commutation for quarters to officers on leave, but that it did continue to such officers *quarters in kind*. The particular inquiry with reference to which that ruling was given contained no citation of the act of June 18, 1878; nor was that act at all considered in connection with such inquiry, which was dealt with as only calling for an examination of the law as it stood on and after the date of the act of July 29, 1876, and before the modification introduced by the act of June 18, 1878.

Under section 24 of the act of July 15, 1870—which governed as to allowances to officers when the act of 1876 was enacted—allowances for quarters were authorized to be made *in kind* only; and consequently the last-mentioned act, in the then existing state of the law, could not operate upon allowances for quarters other than those in kind. But by the act of June 18, 1878, the law was so modified as to authorize *commutation* for quarters to be allowed to officers in the cases there provided. The allowance of commutation for quarters thus authorized, in my opinion, comes within the operation of the act of 1876. This act declares that "all *officers on duty* shall be allowed, in the discretion of the Secretary of War, sixty days' leave of absence *without deduction of pay or allowance:* provided that the same be taken once in two years," etc. Where any such officer, to whom leave of absence "without deduction of pay or allowance" has been granted, is at the time he takes his leave entitled to an allowance of commutation for quarters, this allowance must be deemed to be continued to him, by force of that provision, whilst he is on leave of absence, though for a period not exceeding that for which the leave was grantable thereunder.

The question submitted is accordingly answered by me in the affirmative.

I am, sir, very respectfully,

CHAS. DEVENS,
Attorney General.

1. Any officer of the Army in receipt of commutation for quarters under section 9, act of June 18, 1878, is entitled to a continuation of that commutation during the time of his absence from duty under the acts of May 8, 1874, and July 29, 1876, authorizing cumulative leaves.

2. This order will cause a removal of all stoppages of pay occasioned by payments heretofore made to officers who were *in receipt of commutation* and were granted that allowance on account of the supposed *continuation* of commutation for quarters, subsequent to June 18, 1878, under the cumulative leave acts above mentioned.

3. Applications for the authorized allowance described in paragraph 1 of this order may be made as follows: For any time prior to July 1, 1880, to the Second Auditor of the Treasury, Washington, District of Columbia, and for any time subsequent to June 30, 1880, to the nearest paymaster of the Army.

4. This order will not be construed to change existing orders in relation to any case where a leave of absence is immediately preceded by an allowance of *quarters in kind.*

II. By direction of the Secretary of War, the following instructions are also published for the information and guidance of all concerned:

Officers on duty with troops, not in the field, will be furnished with quarters in kind when public quarters are available; but, in cases where there are not sufficient quarters possessed by the United States to accommodate them, the Quartermaster's Department shall hire the necessary quarters for each officer unprovided therewith.

Officers on duty without troops at stations where there are public quarters, will be provided with quarters in kind; but, in such cases where there are not sufficient quarters possessed by the United States, the Quartermaster's Department shall hire the necessary quarters for each officer unprovided therewith.

Officers on duty without troops at places where there are *no* public quarters are alone entitled to commutation, which will be paid by the Pay Department at the rate authorized by the act approved June 23, 1879.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

GENERAL ORDERS, } HEADQUARTERS OF THE ARMY
No. 84. } ADJUTANT GENERAL'S OFFICE,
Washington, December 18, 1880.

The President directs that the following orders be issued:

I..Brigadier General *O. O. Howard* is assigned to the command of the Department of West Point, and to do duty as Superintendent of the U. S. Military Academy, according to his brevet of major general, and will relieve Major General *John M. Schofield.*

II..Brigadier General *C. C. Augur* is assigned to the command of the Department of Texas.

III..Colonel *Henry J. Hunt,* 5th Artillery, is assigned to the temporary command of the Department of the South, according to his brevet of brigadier general.

IV..The States of Arkansas and Louisiana and the Indian Territory will constitute a military department, and will be known as the Department of Arkansas, with headquarters at Little Rock, Arkansas. Colonel *R. S. Mackenzie,* 4th Cavalry, is assigned to this command, according to his brevet of brigadier general.

V..The Departments of Texas and Arkansas will constitute the Military Division of the Gulf, with headquarters at New Orleans, Louisiana. Major General *John M. Schofield* is assigned to this command. Until this division shall have been organized, the commanding generals of the Department of Texas and Arkansas will report to the Lieutenant General, commanding the Military Division of the Missouri.

VI..Brigadier General *N. A. Miles* is assigned to the command of the Department of the Columbia.

Until the arrival of General *Miles* at his headquarters, the command of the Department of the Columbia will be exercised by Colonel *Frank Wheaton,* 2d Infantry, according to his brevet of brigadier general.

BY COMMAND OF GENERAL SHERMAN:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

WAR DEPARTMENT,
ADJUTANT GENERAL'S OFFICE,
Washington, January 29, 1880.

[Circular.]

The accompanying list of depositories, designated for the use of disbursing officers of this Department, is published for the information and guidance of those concerned:

These depositories have been, from time to time, designated by the Secretary of the Treasury in accordance with law.

This Circular, showing a complete and correct statement to this date, is intended to take the place of Orders and Circulars heretofore issued in reference to the names of depositories and the amount of their securities filed with the U. S. Treasurer.

BY ORDER OF THE SECRETARY OF WAR:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

[See General Orders No. 39, of 1866; No. 1, of 1872; Nos. 16, 20, 51, 62, 96, and 111, of 1873; Nos. 10, 20, 21, 123, and 127, of 1874; Nos. 1 and 50, of 1875; and Nos. 98 and 114, of 1876, and see, also, Circular dated November 16, 1874, all from the War Department, in relation to public moneys. See General Orders No. 13, of 1877, "outstanding liabilities;" Circulars of December 27, 1878, June 25 and November 24, 1879, in regard to deposits in the First National Bank of Portland, Oregon; December 3, 1879, in regard to deposits in the San Antonio National Bank of San Antonio, Texas.]

Places designated by the Secretary of the Treasury to regulate and secure the safe-keeping of public money intrusted to Disbursing Officers of the War Department.

DESIGNATION.	WHERE LOCATED.	AMOUNT OF SECURITIES FILED WITH THE U. S. TREASURER.
Treasurer of the United States	Washington, D. C.	
Assistant Treasurer of the United States	San Francisco, Cal.	
Assistant Treasurer of the United States	New Orleans, La.	
Assistant Treasurer of the United States	Boston, Mass.	
Assistant Treasurer of the United States	St. Louis, Mo.	
Assistant Treasurer of the United States	New York, N. Y.	
Assistant Treasurer of the United States	Philadelphia, Pa.	
Assistant Treasurer of the United States	Baltimore, Md.	
Assistant Treasurer of the United States	Chicago, Ill.	
Assistant Treasurer of the United States	Cincinnati, Ohio.	
United States Depository	Tucson, Ariz.	
Merchants' National Bank	Little Rock, Ark	$100,000 00
Colorado National Bank	Denver, Colo	100,000 00
First National Bank	Denver, Colo	100,000,00
Second National Bank	New Haven, Conn	70,000 00
First National Bank	Yankton, Dak	50,000 00
Atlanta National Bank	Atlanta, Ga	60,000 00
Merchants' National Bank	Savannah, Ga	50,000 00
First National Bank	Rock Island, Ill	100,000 00
First National Bank	Springfield, Ill	100,000 00
First National Bank	Indianapolis, Ind	150,000 00
Indianapolis National Bank	Indianapolis, Ind	150,000 00
Davenport National Bank	Davenport, Iowa	75,000 00
First National Bank	Leavenworth, Kans	225,000 00
Kentucky National Bank	Louisville, Ky	300,000 00
Granite National Bank	Augusta, Me	50,000 00
Merchants' National Bank	Portland, Me	75,000 00
First National Bank	New Bedford, Mass	70,000 00
Third National Bank	Springfield, Mass	150,000 00

Places designated, &c.—Continued.

DESIGNATION.	WHERE LOCATED.	AMOUNT OF SECURITIES FILED WITH THE U. S. TREASURER.
Second National Bank	Detroit, Mich	* $500,000 00
First National Bank	St. Paul, Minn	200,000 00
Second National Bank	St. Paul, Minn	250,000 00
First National Bank	Helena, Mont	* 125,000 00
First National Bank	Omaha, Nebr	175,000 00
Omaha National Bank	Omaha, Nebr	175,000 00
First National Bank	Portsmouth, N. H	107,000 00
First National Bank	Trenton, N. J	100,000 00
First National Bank of Santa Fé	Santa Fé, N. M	160,000 00
First National Bank	Oswego, N. Y	50,000 00
First National Bank	Troy, N. Y	125,000 00
Farmers' and Mechanics' National Bank of Buffalo	Buffalo, N. Y	150,000 00
Merchants' National Bank	Albany, N. Y	100,000 00
Raleigh National Bank of North Carolina	Raleigh, N. C	150,000 00
National Exchange Bank	Columbus, Ohio	50,000 00
First National Bank	Portland, Oreg	* 500,000 00
First National Bank of Erie	Erie, Pa	50,000 00
Tradesmen's National Bank of Pittsburg	Pittsburg, Pa	250,000 00
First National Bank	Newport, R. I	50,000 00
People's National Bank of Charleston	Charleston, S. C	150,000 00
First National Bank	Chattanooga, Tenn	* 50,000 00
First National Bank	Memphis, Tenn	100,000 00
First National Bank	Nashville, Tenn	150,000 00
First National Bank	Galveston, Tex	75,000 00
San Antonio National Bank	San Antonio, Tex	* 125,000 00
Deseret National Bank	Salt Lake City, Utah	100,000 00
Exchange National Bank	Norfolk, Va	175,000 00
First National Bank	Richmond, Va	100,000 00
First National Bank	Madison, Wis	50,000 00
National Exchange Bank	Milwaukee, Wis	250,000

* Exclusive of personal bonds.

WAR DEPARTMENT,
ADJUTANT GENERAL'S OFFICE,
Washington, March 17, 1880.

[Circular.]

The following letter is published for the information of those concerned:

TREASURY DEPARTMENT, *March* 11, 1880.

Hon. ALEXANDER RAMSEY,
Secretary of War.

SIR: I have the honor to inform you that the amount of U. S. bonds held in trust by the Treasurer of the United States to secure public deposits in the National Exchange Bank of Columbus, Ohio, now stands at $75,000—an increase of $25,000.

Very respectfully,

(Signed) JOHN SHERMAN,
Secretary.

BY ORDER OF THE SECRETARY OF WAR:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

WAR DEPARTMENT,
ADJUTANT GENERAL'S OFFICE,
Washington, March 22, 1880.

[Circular.]

Applicants for the appointment of Chaplain in the Army are respectfully informed that the printed circular recently sent to *all applicants* was for the purpose of obtaining information required by the President when considering the numerous recommendations on file, with a view to selection from them; and is *not* to be taken as an indication that the person addressed had been or would certainly be appointed.

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

WAR DEPARTMENT,
ADJUTANT GENERAL'S OFFICE,
Washington, May 3, 1880.

[Circular.]

The following letter is published for the information of those concerned:

TREASURY DEPARTMENT, *April* 27, 1880.

Hon. ALEX. RAMSEY,
Secretary of War.

SIR: I have the honor to inform you that, by virtue of the authority conferred upon me by sections 3620 and 5153, Revised Statutes of the United States, the National Bank of Commerce, New London, Connecticut, has been specially designated a U. S. Depository for the safe-keeping and disbursement, according to law, of the public funds intrusted for disbursement to officers of your Department, and that the amount of U. S. bonds held in trust by the Treasurer of the United States to secure public deposits in the above-named bank now stands at $50,000.

Very respectfully,

(Signed) JOHN SHERMAN,
Secretary.

BY ORDER OF THE SECRETARY OF WAR:
E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

WAR DEPARTMENT,
ADJUTANT GENERAL'S OFFICE,
Washington, May 25, 1880.

[Circular.]

In addition to the instructions contained in General Orders No. 100, series of 1879, from Headquarters of the Army, concerning details of officers of the Army at colleges, universities, &c., the following instructions from the Secretary of War, concerning the detail of retired officers at such institutions, under the act approved May 4, 1880, are published for the information of all concerned:

The act provides—

That upon the application of any college, university, or institution of learning, incorporated under the laws of any State within the United States, having capacity at the same time to educate not less than one hundred and fifty male students, the President may detail an officer of the Army on the retired list to act as president, superintendent, or professor thereof; and such officer may receive from the institution to which he may be detailed the difference between his retired and full pay, and shall not receive any additional pay or allowance from the United States.

All officers detailed under section 1225, Revised Statutes, whether from the active or retired list, belong to the thirty officers distributed according to the annexed apportionment, and the institutions to which they are detailed are entitled to the arms provided by that section, under regulations published in General Orders No. 100, series of 1879, from Headquarters of the Army.

The details authorized by the act of May 4, 1880, will be in addition to the thirty allowed by the section referred to, and may be made to institutions of learning of the requisite grade in any State, without reference to population or to the number of officers already serving therein; but there is no provision of law for supplying arms to the institutions receiving details under this act.

Whenever the detail of an officer, under section 1225, Revised Statutes, shall expire at an institution of learning within a State or group of States having a greater number of officers on such duty than the State or group is entitled to under the apportionment, the vacancy so created will not be filled by a detail under the section named, but by a detail, under the act approved May 4, 1880, of such officer on the retired list as the authorities of the institution may select and who may be willing to accept the detail.

Any communication addressed to a retired officer, in care of this office, will be forwarded to his address. The names of all such officers are published in the Army Register.

Under section 1225, Revised Statutes, which requires the thirty officers authorized thereby for detail at colleges, &c., to be distri- uted throughout the United States, as nearly as practicable, acc ing to population, the following table of apportionment has b

United States by the census of 1870 (38,558,371) by 30 (the number of officers authorized), which gives 1,285,279 as the population a State or group of States should have, as nearly as practicable, to be entitled to an officer:

Table showing apportionment of details, under section 1225, *Revised Statutes.*

States and groups.	Aggregate population of States and groups.	No. of officers to which entitled.	States and groups.	Aggregate population of States and groups.	No. of officers to which entitled.
Maine	626,915		Alabama	996,992	
New Hampshire	318,300		Mississippi	827,922	
Vermont	330,551		Louisiana	726,915	
	1,275,766	1		2,551,829	2
Massachusetts	1,457,351				
Connecticut	537,454		Texas	818,579	
Rhode Island	217,353		Arkansas	484,471	
	2,212,158	2		1,303,050	1
New York	4,382,759	3			
Pennsylvania	3,521,951	3	Tennessee	1,258,520	1
			Kentucky	1,321,011	1
New Jersey	906,096		Ohio	2,665,260	2
Delaware	125,015		Indiana	1,680,637	1
			Michigan	1,184,059	1
	1,031,111	1	Illinois	2,539,891	2
			Wisconsin	1,054,670	1
Maryland	780,894		Missouri	1,721,295	1
West Virginia	442,014		Iowa	1,194,020	1
	1,222,908	1			
			Minnesota	439,706	
Virginia	1,225,163	1	Nebraska	122,993	
			Kansas	364,399	
North Carolina	1,071,361		Colorado	39,864	
South Carolina	705,606				
				966,962	1
	1,776,967	1			
			California	560,247	
Georgia	1,184,109		Oregon	90,923	
Florida	187,748		Nevada	42,491	
	1,371,857	1		693,661	1

BY ORDER OF THE SECRETARY OF WAR:

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

WAR DEPARTMENT,
ADJUTANT GENERAL'S OFFICE,
Washington, June 1, 1880.

[Circular.]

The following decision of the Secretary of War, relative to the proper construction of General Orders No. 106, of 1879, is, by his direction, published for the information and guidance of all concerned:

1. That the *number* and *grade* of the clerks who may be employed is to be fixed by the heads of the Military Bureaux in accordance with the classification given in said order, and shall not involve expenditure exceeding the allotment of appropriation which may be made to each Division and Department.

2. The selection of employés as clerks, &c., is left to the officer employing them, provided such selection has the approval of the commander of the Division or Department in which the officer may be serving, and the approval of the head of Military Bureau, when serving at depots, arsenals, posts, and stations not under the immediate control of a Division or Department Commander.

3. The term hired labor, as used in paragraph 2, General Orders No. 96, 1867, is construed to refer to employés of an inferior class to that to which General Orders 106, of 1879, applies. It may in general be said to extend to those hired by the day or for temporary labor of short duration, or of such character as may require discharge of laborers as soon as a particular work is completed upon which they were hired.

E. D. TOWNSEND,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

WAR DEPARTMENT,
ADJUTANT GENERAL'S OFFICE,
Washington, June 25, 1880.

[Circular.]

The accompanying table, showing apportionment of details at colleges, universities, &c., under section 1225, Revised Statutes, is published for the information of all concerned.

BY ORDER OF THE SECRETARY OF WAR:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

[Second edition.]

Table showing apportionment of details at colleges, universities, &c., under section 1225, Revised Statutes.

States and groups.	Aggregate population of States and groups.	No. of officers to which entitled.	No. on duty in State or group.	Officers detailed.	Colleges, &c., at which detailed.	Expiration of detail.
Maine	626,915	.....	.....	1st Lt. M. Crawford, jr., 2d Art.	Bowdoin College, Brunswick, Me	July 1, 1882.
New Hampshire	318,300					
Vermont	330,551	.....	.....	1st Lt. A. S. Cummins, 4th Art.	University of Vermont, Burlington	June, 1881.
	1,275,766	1	2			
Massachusetts	1,457,351					
Connecticut	537,454					
Rhode Island	217,353					
	2,212,158	2	1	1st Lt. Chas. Morris, 5th Art.	Massachusetts Agricultural College, Amherst	June, 1881.
New York	4,382,759	3	3	1st Lt. J. W. Mac Murray, 1st Art.	Union College, Schenectady	June, 1883.
				1st Lt. J. B. Burbank, 3d Art.	Cornell University, Ithaca	June 30, 1883.
				2d Lt. Wm. S. Patten, 18th Inf.	Riverview Academy, Poughkeepsie	July, 1883.
Pennsylvania	3,521,951	3	3	1st Lt. C. R. Barnett, 5th Art.	Pennsylvania Military Academy, Chester	June, 1882.
				1st Lt. E. T. C. Richmond, 2d Art.	Dickinson College, Carlisle	June, 1883.
				1st Lt. Geo. O. Webster, 4th Inf.	Allegheny College, Meadville	Aug. 15, 1883.
New Jersey	906,096	.....	.....	1st Lt. S. N. Holmes, 13th Inf.	Rutgers College, New Brunswick	Aug., 1883.
Delaware	125,015					
	1,031,111	1	1			
Maryland	780,894					
West Virginia	442,014					
	1,222,908	1	1	2d Lt. Clarence Deems, 4th Art.	Maryland Agricultural College	July 6, 1881.
Virginia	1,225,163	1	1	1st Lt. Henry Romeyn, 5th Inf.	Hampton Normal and Agricultural Institute, Hampton.	June, 1881.
North Carolina	1,071,361	.....	.....	Capt. G. W. Evans, 21st Inf.	Carolina Military Institute, Charlotte	Aug., 1883.
South Carolina	705,606					
	1,776,967	1	1			

Georgia	1,184,109						
Florida	187,748						
	1,371,857	1	1	1st Lt. Geo. S. Hoyle, 1st Cav	N. Georgia Agricultural College, Dahlonega	July,	1883.
Alabama	996,992						
Mississippi	827,922	.....	.....	2d Lt. E. B. Bolton, 23d Inf.	Agricultural and Mechanical College of Mississippi, Starkville.	June,	1883.
Louisiana	726,915						
	2,551,829	2	1				
Texas	818,579	.....	.....	Capt. Geo. T. Olmstead, U. S. A.	Agricultural and Mechanical College of Texas, near Bryan.	June,	1881.
Arkansas	484,471						
	1,303,050	1	1				
Tennessee	1,258,520	1	1	1st Lt. R. M. Rogers, 2d Art.	University of the South, Sewanee	June,	1883.
Kentucky	1,321,011	1	1	1st Lt. R. G. Howell, 2d Art.	Agricultural and Mechanical College of Kentucky, Lexington.	June,	1881.
Ohio	2,665,260	2	2	1st Lt. L. Lomia, 5th Art.	Ohio Agricul. and Mech'l College, Columbus	June 28,	1881.
				2d Lt. J. P. Jefferson, 5th Art.	Brooks' Military Academy, Cleveland	June 30,	1882.
Indiana	1,680,637	1	1	2d Lt. W. R. Hamilton, 5th Art.	Indiana Asbury University, Greencastle	June,	1883.
Michigan	1,184,059	1	1	2d Lt. Geo. R. Cecil, 13th Inf.	Michigan Military Academy, Orchard Lake	June,	1882.
Illinois	2,539,891	2	2	1st Lt. H. T. Reed, 1st Inf.	S. Illinois Normal University, Carbondale	July,	1883.
				2d Lt. W. T. Wood, 18th Inf.	Illinois Industrial University, Champaign	June,	1883.
Wisconsin	1,054,670	1	1	1st Lt. John L. Clem, 24th Inf.	Galesville University, Galesville	June,	1882.
Missouri	1,721,295	1	1	2d Lt. F. P. Blair, 3d Art.	University of Missouri, Columbia	July,	1883.
Iowa	1,194,020	1	1	1st Lt. Geo. A. Thurston, 3d Art.	Iowa State University, Iowa City	June,	1883.
Minnesota	439,706						
Nebraska	122,993						
Kansas	364,399						
Colorado	39,864						
	966,962	1	2	1st Lt. H. C. Danes, 3d Art.	Bishop Seabury Mission, Faribault, Minnesota.		1880.
				1st Lt. Isaac T. Webster, 1st Art.	University of Nebraska, Lincoln	June 30,	1882.
California	560,247						
Oregon	90,923						
Nevada	42,491						
	693,661	1	1	1st Lt. M. C. Wilkinson, 3d Inf.	Tualatin Academy and Pacific University, Forest Grove, Oregon.	Aug.,	1883.

WAR DEPARTMENT,
ADJUTANT GENERAL'S OFFICE,
Washington, July 26, 1880.

[Circular.]

The attention of retired officers of the Army is invited to circular from this office dated May 25, 1880, relating to details at colleges, universities, &c., under the act approved May 4, 1880.

It is anticipated that many applications will be made by institutions of learning for lists of officers who are available for such details, and all retired officers who wish to obtain details under the act in question are requested to report the fact to this office, in order that their names may be furnished such colleges, &c., as desire to avail themselves of the benefit of the law.

BY ORDER OF THE SECRETARY OF WAR:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.

WAR DEPARTMENT,

ADJUTANT GENERAL'S OFFICE,

Washington, August 25, 1880.

[Circular.]

Officers detailed at colleges, under the provisions of section 1225, Revised Statutes of the United States, are required, by direction of the President, to make out and transmit to the Adjutant General of the Army quarterly reports of their duties, and of all matters properly pertaining to the military departments of the colleges at which they are serving, as set forth in detail on the blank for this purpose, which will be furnished by the Adjutant General of the Army.

BY ORDER OF THE SECRETARY OF WAR:

R. C. DRUM,

Adjutant General.

WAR DEPARTMENT,
ADJUTANT GENERAL'S OFFICE,
Washington, September 24, 1880.

[Circular.]

The maximum amount of deposits in the San Antonio National Bank, San Antonio, Texas, by disbursing officers of the War Department, will at no time exceed the following proportions, and circular dated December 3, 1879, from this office, is amended accordingly:

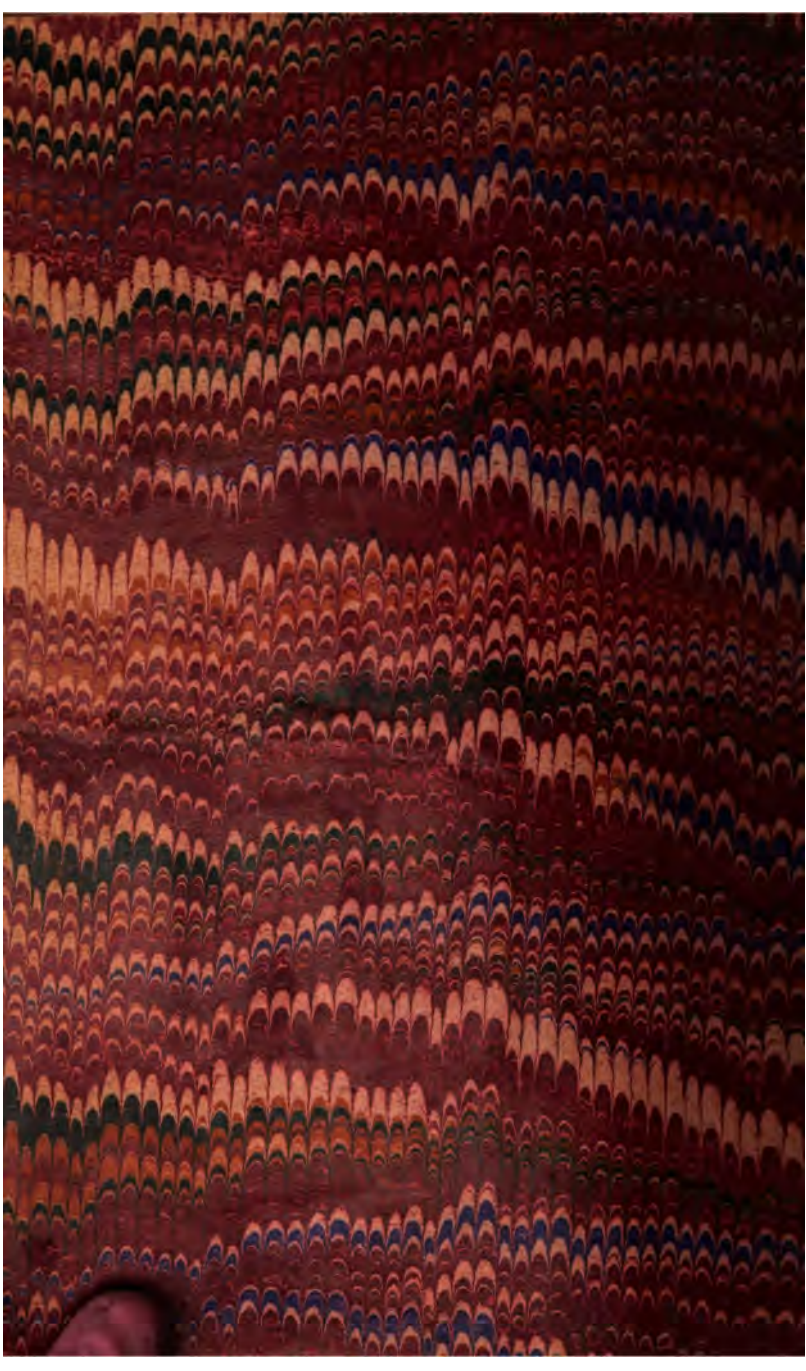
Quartermaster General	$30,000
Commissary General of Subsistence	13,000
Paymaster General	78,000
Chief of Ordnance	4,000
Total	125,000

BY ORDER OF THE SECRETARY OF WAR:

R. C. DRUM,
Adjutant General.

OFFICIAL:

Assistant Adjutant General.



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